



POF 1262-A  
(INDIGENOUS  
SUPPLIES)

Government of Pakistan  
PAKISTAN ORDNANCE FACTORIES  
TENDER ENQUIRY

To M/s

---

---

---

---

Dear Sirs,

Reference : TENDER ENQUIRY NO. 0092/LP/WPN/54

DATED 31-AUG-24

You are requested to submit quotations for the item(s) noted in the Schedule to the Tender. Please note the following instructions for filling the tender:-

**1. SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **11:00 hours** on **01-JAN-25** at Bid Centre adjacent to Rabita Hall, POF Wah Cantt. Quotation must be submitted electronically on [www.ebidding.pof.gov.pk](http://www.ebidding.pof.gov.pk) as well as in hard form (duly sealed in envelope) before 30 minutes of opening time. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.

Tender Enquiry No: 0092/LP/WPN/54

Tender to be opened on: 01-JAN-25

Address as follows:-

([www.ebidding.pof.gov.pk](http://www.ebidding.pof.gov.pk)) BID CENTER

ADJACENT TO RABITA HALL

POFs, WAH CANTT.

**2. GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

- 2.1 **For Materials**, the prices should be filled in column 5 and delivery date in column 7 of the schedule to this Tender Enquiry. As per **PPRA Rule 36(b)**, **Single Stage two envelope method** will be utilized for "Open competitive bidding." Moreover, technical & commercial evaluation of Bids will be carried out strictly as per PPRA rules and contract(s) will be awarded to the most advantageous bidder(s).

- 2.2 **For Plant and Machinery**, you are required to quote in two parts:-

**Part I "Technical Offer":** It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Cont....P-2

**Part II "Commercial Offer":** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of commercial tenders, extendable if so desired.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on:-

F.O.R. station of dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser.

and/or

Free delivery at POF's stores at **WAH CANTT**  
In this case Octroi duty, will be payable by the supplier.

- 2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting references to Registration No. in cases of Sales Tax and relevant authority in the case of others. Offers without these clarifications and inclusive of Taxes and Duties may be ignored.
- 2.9 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- 2.10 "Suppliers will furnish a certificate, issued by Excise & Taxation deptt., that he has cleared all Professional Tax payable by him" offers received without this certificate will be rejected.
- 2.11 Suppliers will render necessary information regarding hazardous effects on environment, of the material/products supplied by them, in their quotations and shipping/dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.

### **3. INSPECTION**

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the Suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

**4. TENDER FEE**

The tender must be accompanied by a copy of non-refundable fee by means of a crossed postal order/pay order for Rs. 500/- in favour of: **Director-Admin-POFs, Wah Cantt.** The tender fee instrument in original must be provided on day/date of tender opening in the Bid Center.

**4.1 TENDER SAMPLE**

Where required, offer must accompany tender sample., strictly according to the description and specification given in Tender Enquiry. Offer not accompanied by tender sample will NOT be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable sample thereof against previous T.E.

**5. BID Security**

5.1 A copy of Bid Security should accompany the tender in shape of deposit at call receipt/Pay Order/Banker Cheque from scheduled bank drawn in favour of :-

**GM-PPC-WPNS**

5.2 Bid security instrument in original must be provided on the day/date of tender opening in the Bid Center as under:

- a. Registered/indexed firms including foreign firms - 2% of quoted value subject to the maximum ceiling of Rs. 0.5 Mn.
- b. Registered/un-indexed firms including foreign firms - 3% of quoted value subject to the maximum ceiling of Rs. 0.75 Mn.
- c. Unregistered Firms including foreign firms - 5% of quoted value subject to the maximum ceiling of Rs. 1.00 Mn.
- d. Govt organization/production units/state owned enterprises/welfare projects of Svcs HQ - Rs 0.50 M. can be waived off on request by DG(C)
- e. Bid money will be returned to unsuccessful (less first three lowest quotee firms) bidders on opening of commercial offers
- f. Bid money will be returned to successful bidders on submission of performance bond/unconditional B.G.
- g. Quotation accompanied with less bid money will be accepted on provisional basis for 10 x days after opening of bids. However the firms are bound to provide/furnish the balance bid money within 10 x days after opening of bid otherwise such quotations will be ignored or rejected
- h. Offers received without Bid Security will not be entertained.
- i. Bid money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

**6. ACCEPTANCE OF OFFERS**

6.1 POF may reject all bids or proposals at any time prior to the acceptance of bid(s) or proposal, but is not required to justify grounds for its rejection. POF shall incur no liability towards supplier or contractor who have submitted bids or proposals.

**6.2 PERFORMANCE BOND**

- (a) The successful bidders shall provide performance bond which shall not exceed 10% of contract value, in the form of Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee on a prescribed format. The performance Bond will be in favour of C.M.A.(POF) Wah Cantt. It will be returned on satisfactory completion of contract.
- (b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.

6.3 Performance Bond from State owned organizations may be waived off at the discretion of the Purchaser.

6.4 **FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified date. In case of failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full; or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

6.5 **PAYMENT**

Payment will be made by the CMA(POF) through crossed cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.

(a) Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt.

7. **SECURITY OF INFORMATION**

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorised in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, along with the specifications, drawings etc. if any, enclosed herewith - even if you are unable to quote.

**WARNING** In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would liable to removed from the approved list.

Yours faithfully

**ABDUL SATTAR BALOCH**  
**GENERAL MANAGER**

for PAKISTAN ORDNANCE FACTORIES

## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0092/LP/WPN/5431-AUG-24(1) FOR MATERIALS

(1) Item No.	(2) Description with Specs. etc.	(3) Unit	(4) Qty	(5) Quoted Value	(6) Price Per Unit FOR or free delivery		(7) Delivery Date
					In Figures	In Words	
1	THREAD RING GAUGES 1013-101.11 G.255	NO	10				
2	THREAD RING GAUGES WKW9008-0700.01 L 10/11	NO	10				
3	THREAD RING GAUGES SDS/WPN/G-037	NO	10				
4	THREAD RING GAUGES WKW9033-0102.18 G-277	NO	10				
5	THREAD RING GAUGES WKW9033-0102.18 G-278	NO	10				
6	THREAD RING GAUGES 1013-01.89 L33/3	NO	10				
7	THREAD RING GAUGES 100251-1101 L-13	NO	10				
8	THREAD RING GAUGES 100251-1103.02 L-1	NO	10				
9	THREAD RING GAUGES 2C-2001.32 L-16	NO	10				
10	THREAD RING GAUGES W9033-0200.01 G-275	NO	10				
11	THREAD RING GAUGES SK/LSR/G-6563	NO	9				
12	THREAD RING GAUGES SK/LSR/G-6569	NO	10				
13	THREAD RING GAUGES SK/LSR/G-6580	NO	10				
14	THREAD RING GAUGES SK/LSR/G-6581	NO	10				

<b>Total Rs =</b>	
<b>+ GST =</b>	
<b>Total value Rs =</b>	

(2) For Plant & Machinery:  
Specification:-

(3) **Special Conditions**

- 01 Only Registered suppliers (with sales tax and income tax department) who are on Active Tax Payers List (ATL) on FBR are eligible to supply goods or services to Govt. Department, (ATL with Business Name must be attached with offer of suppliers).
- 02 The provision of ATL, PTC and NTN is mandatory along with offers by the supplier.
- 03 Inspection Authority: Rep of MD-Weapons.
- 04 GST as per rule will be applicable.
- 05 Quotations accepted with less bid money will be accepted on provisional basis for 10 x days after opening of bid. However, firms are bound to provide/furnish balance bid money within 10 x days after opening of bid, otherwise offers could be rejected.

## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0092/LP/WPN/5431-AUG-24

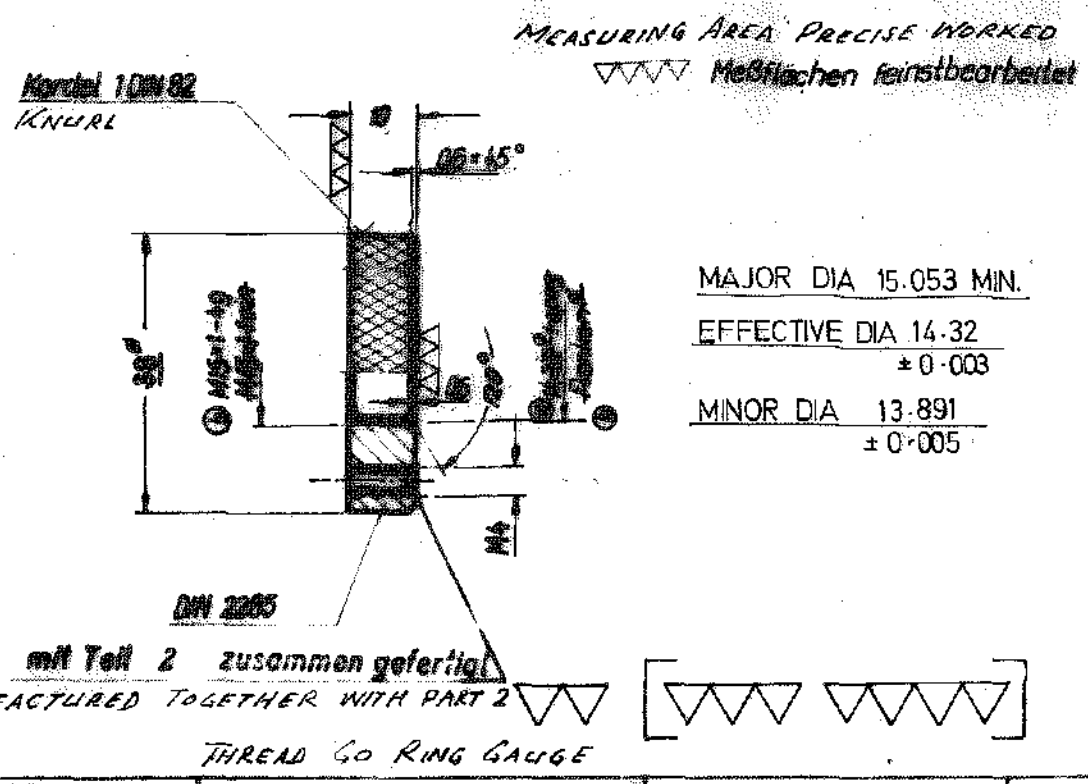
(1)	(2)	(3)	(4)	(5)	(6)		(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	

- 06 Delivery period will be 30 x days after issuance of contract.
- 07 Procurements exceeding Rs.10.00 Million shall be subject to an integrity pact, between the Purchase Officer and the suppliers or contractors being part of contract on the format duly approved by Federal Government vide Ministry of Finance (Finance Division) D.O.No.687/MD(PPRA)05, September 14,2005 Islamabad.
- 08 Firm is responsible to submit bid electronically through e-bidding at [www.ebidding.pof.gov.pk](http://www.ebidding.pof.gov.pk) & as well as in hard form.
- 09 Recovery of Stamp Duty amounting to 0.25% of total contract value is liable to be recovered from the contractors.
- 10 POFs Management reserves the right to discourage the offers of supplier with poor/unsatisfactory performance (sub-standard/delayed supplies) against previously awarded contracts.

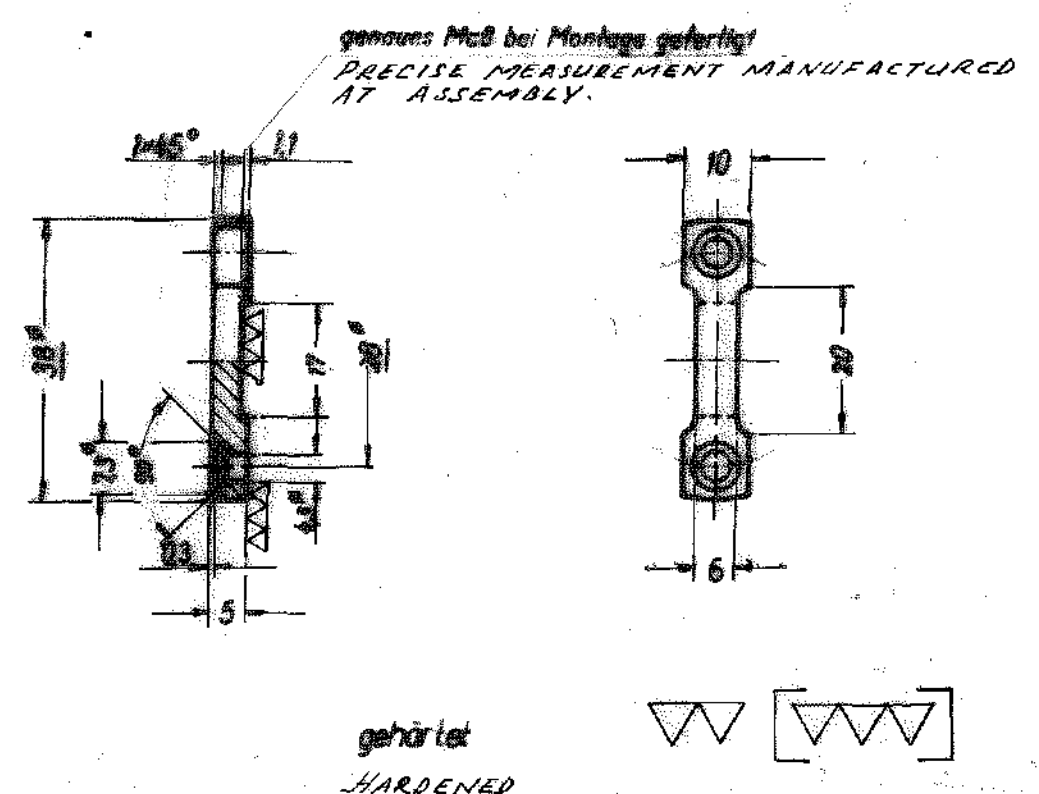
**Undertaking**

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General Conditions of Contract embodied in Form POF 1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place _____	Signature of the Tenderer _____
Date _____	Name _____
_____	Position _____
_____	Address _____
	Income Tax G.I.R. No _____
	Official Stamp _____

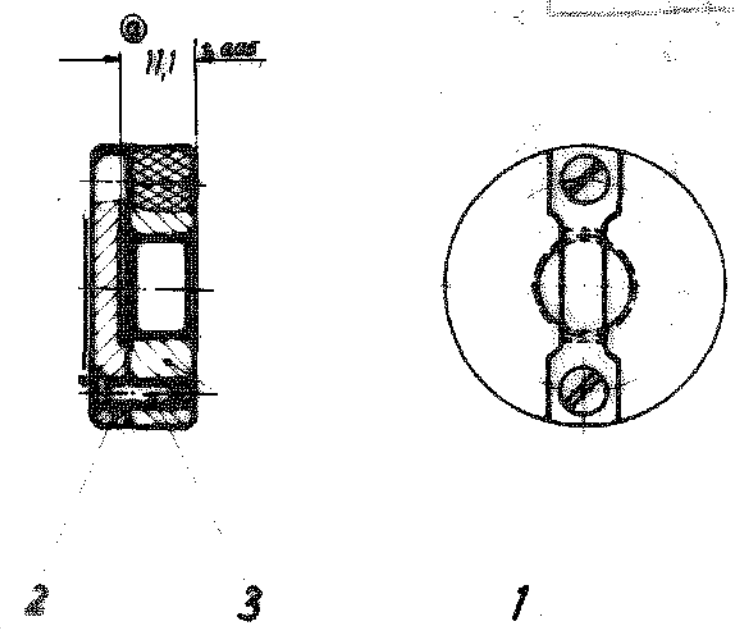


1:1	M15-1-4g DN 2285	Gewinde-Gulohring	1013-0189 L33/3	1
-----	------------------	-------------------	-----------------	---



1:1	105 Cr 5	Anschlagleiste STOP RAIL	1013-0189 L33/3	2
-----	----------	--------------------------	-----------------	---

APPROVED BY: *M. Stein*  
 Date: 12.11.84  
 R.O. FOR C.I.A.



INSCRIPTION  
 + Besch. 1013-0189 L33/3 M15-1-4g  
 COUNTERSUNK SCREW

2	Senkschraube M4x12 DN 63	3			HARDENED
1	Anschlagleiste STOP RAIL	2	105 Cr 5	13.0.80	gehärtet
1	Gewinde-Gulohring M15-1-4g	1	105-14 DN 2285		
	THREAD GO RING GAUGE	Teil Nr.	Werkstoff	Reinmaß	Bemerkungen
<p>Maß 11.1 (Lagerloch) laut 25          Flächen nachgelesen          neue Verzahnung</p>					
	Änd. R. Nr. 3/5 (ISO)	1013-0189			
	Änderung	Tag	Name	Änderung	Tag
	1/1	14			
HECKLER & KOCH G.E.B.K. GERNBERG - REGAN		Zeichnung Nr.		1013-0189 L33/3 ✓	
		Ersatz Nr. 231mg. of Nr. 3262		THREADED GO RING GAUGE FOR BARREL Gewinde-Gulohring M15-14 für Rohr © M15-1-4g	

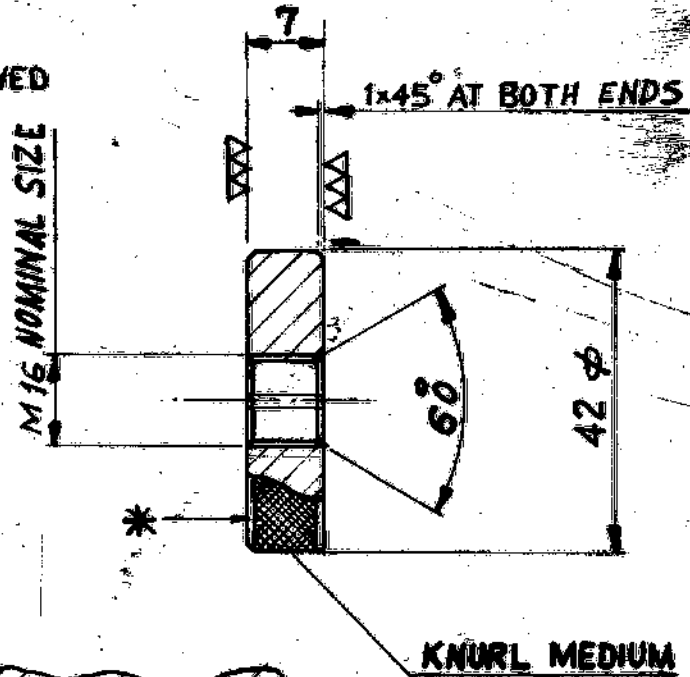
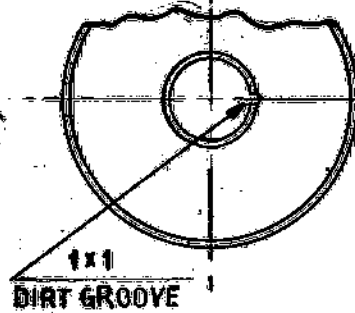
DIMENSIONS IN MM. FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED ⊕ GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED \* TO BE MARKED ON WY GROUND WY LAPPED; P. POLISHED;  
 MACHINED WHERE SHOWN WY DIMENSIONS MARKED \* ARE IMPORTANT; P P HIGHLY POLISHED.  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6 ± 0.1, 6 TO 30 ± 0.2, 30 TO 100 ± 0.3

DET No.	No. OFF	DESCRIPTION	MATERIAL		STOCK SIZE	HEAT TREATMENT
				CLASS		
1	1	GO SCREW RING GAUGE	O.H.N.D	STEEL	45 φ x 10	HD&GRD

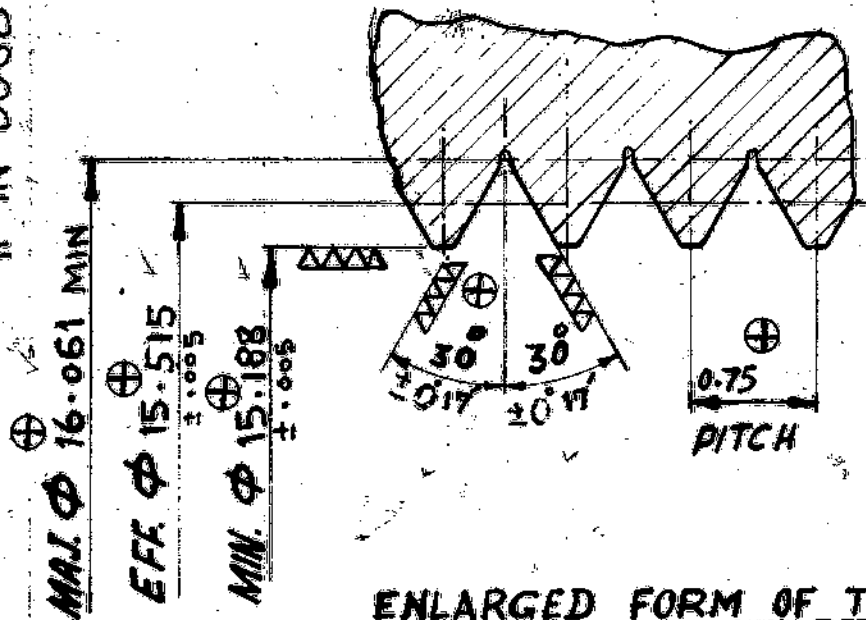
V.P.N 750-800

**NOTE.**

1. FEATHER EDGES TO BE REMOVED
2. PITCH TOLERANCE ± 0.05MM REFER TO ANY NUMBER OF THREADS WITHIN THE THREADED PART.



IF IN DOUBT ASK!!



\*  
 1013-101-11/G 255  
 M16x75-4h(ISO METRIC)  
 GO

ENLARGED FORM OF THREADS

▽ [▽▽, ▽▽] (SHEET SHEET No. 1)

UP

DATE		MOD. No.	AMENDMENT	SIGR	DRAWN S. J...
DATE		MOD. No.	AMENDMENT	SIGR	CHECKED Ashroy
DATE		MOD. No.	AMENDMENT	SIGR	APP'VD [Signature]
DATE		MOD. No.	AMENDMENT	SIGR	SCALE N.T.S.
DATE		MOD. No.	AMENDMENT	SIGR	BASED ON
DATE		MOD. No.	AMENDMENT	SIGR	PO.F. (W)
DATE		MOD. No.	AMENDMENT	SIGR	1013-101-11/G 255
DATE		MOD. No.	AMENDMENT	SIGR	DATE 21-12-74

GO SCREW RING GAUGE FOR SCREW SOCKET (1013-101-11)  
 M16x75-4h(ISO METRIC)  
 RIFLE G-3

1013-101-11/G 255  
 DATE 21-12-74

USE EXTENDED FOR SING PL  
 USE EXTENDED FOR APP'VD  
 APP'VD  
 DATE AUTH.  
 S.A.G.R.

MASTER NO. W 70



Ident-Nr.  
93382

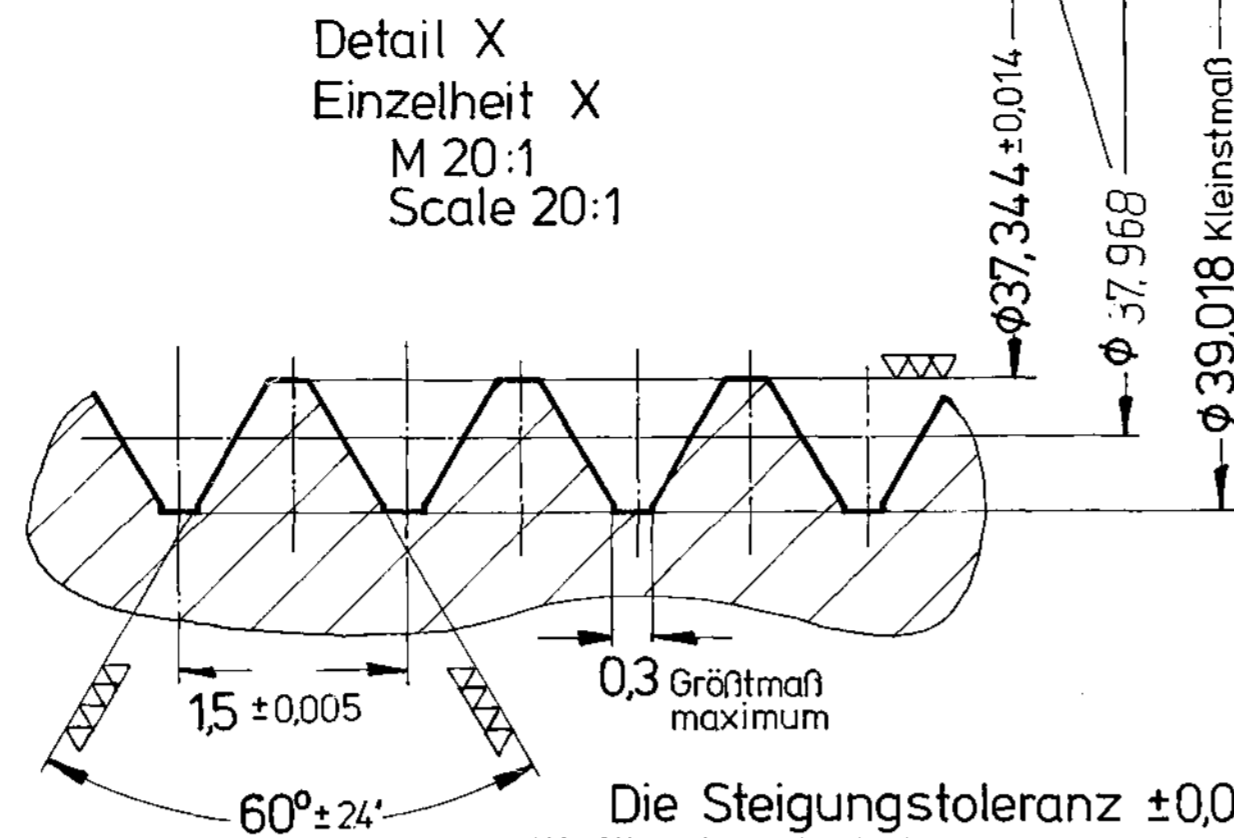
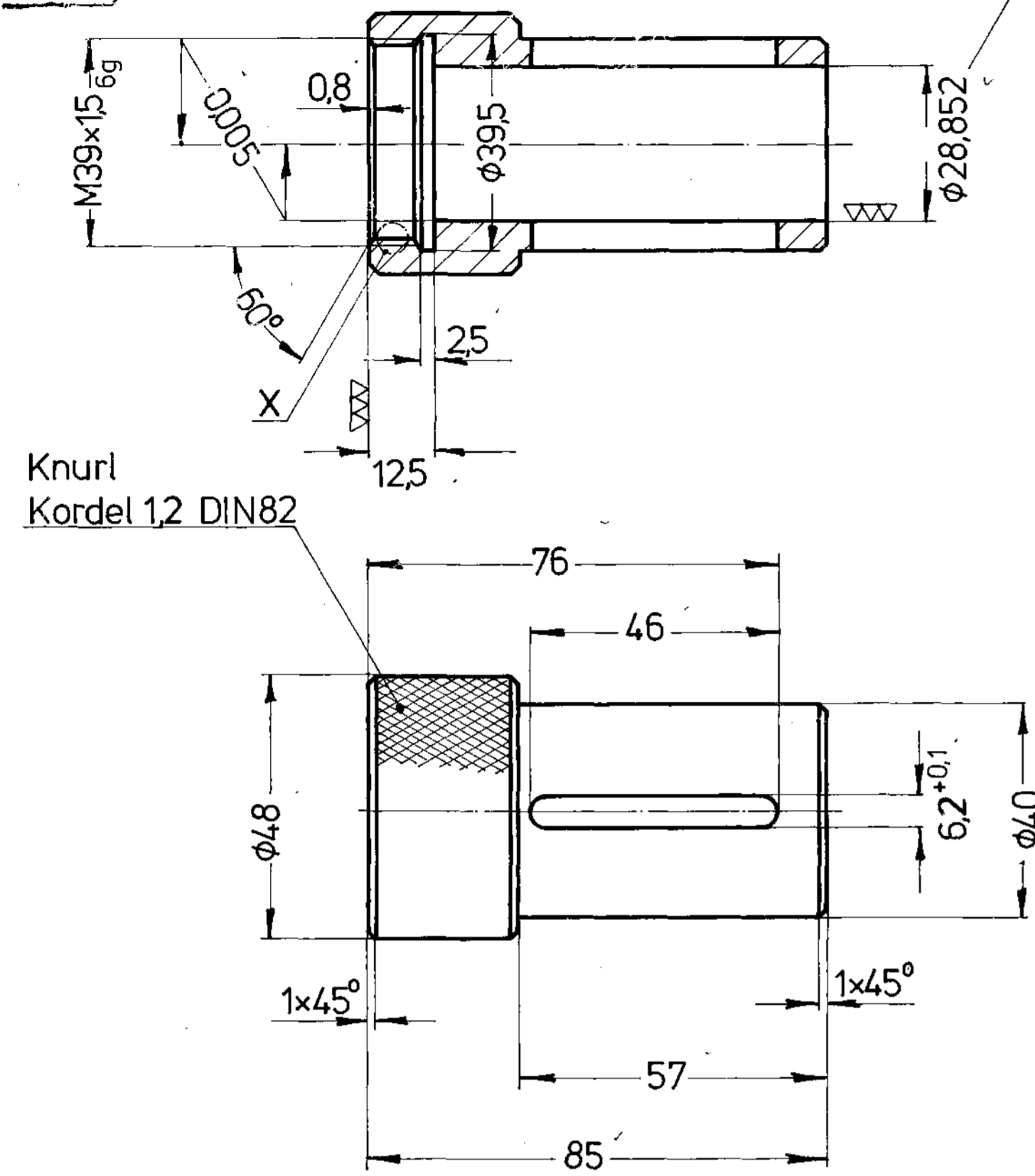
gleitend ohne Spiel auf Teil 2  
sliding without clearance on part 2

to mating gauge  
nach Ggl. 2D2001-U1L89

Ident-Nr.  
93382

verwendet für: used for:	
WK-KW9035-0101	

verwendet für:	
100251-1101	



Detail X  
Einzelheit X  
M 20:1  
Scale 20:1

Die Steigungstoleranz  $\pm 0,005$   
gilt für eine beliebige Anzahl inner-  
halb der Gewindelänge der Lehre  
liegender Gänge.

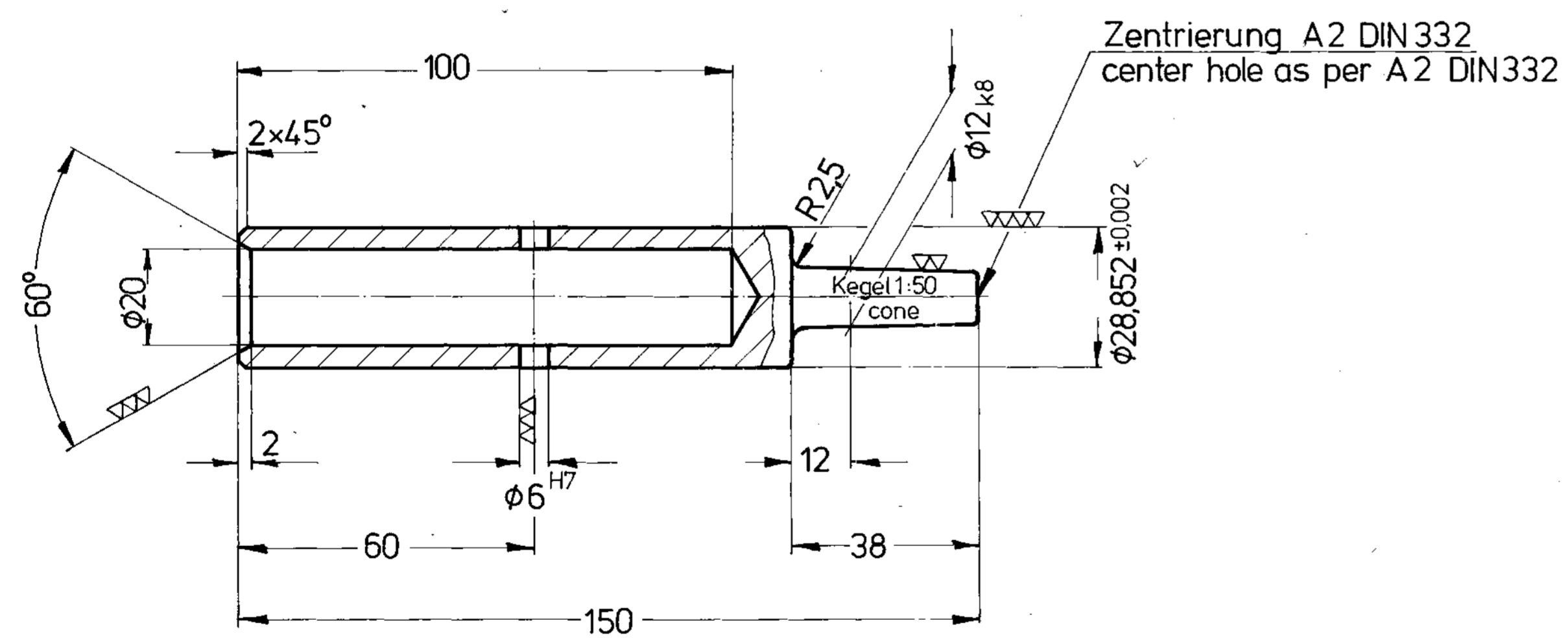
The pitch tolerance of  $\pm 0,005$  refers  
to a random number of threads within  
the threaded length of the gauge

gehärtet  
Eht 0,5 HRc 58

screw bushing

16MnCr5G	1:1,201	Gewindebuchse	100251-1101 L13 (1)	1
----------	---------	---------------	---------------------	---

Ident-Nr.  
93382

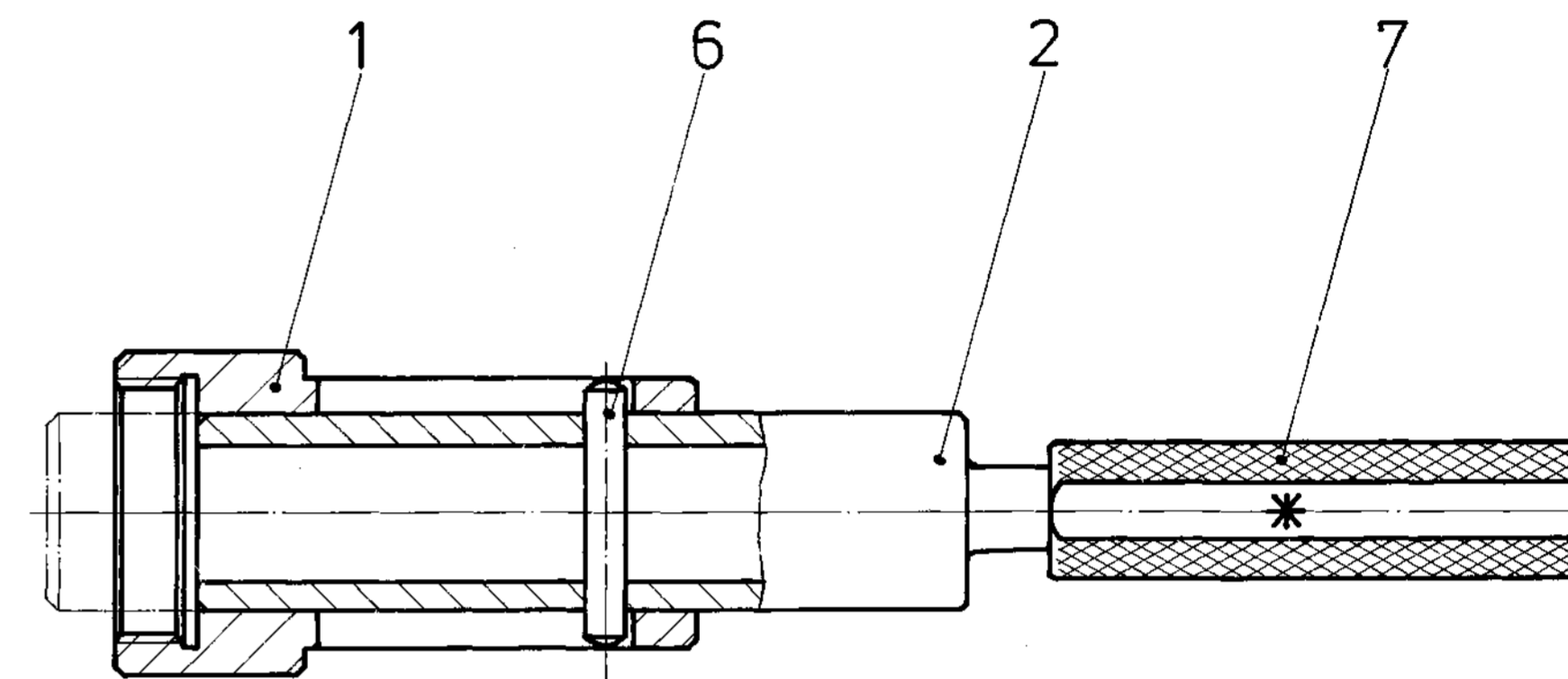
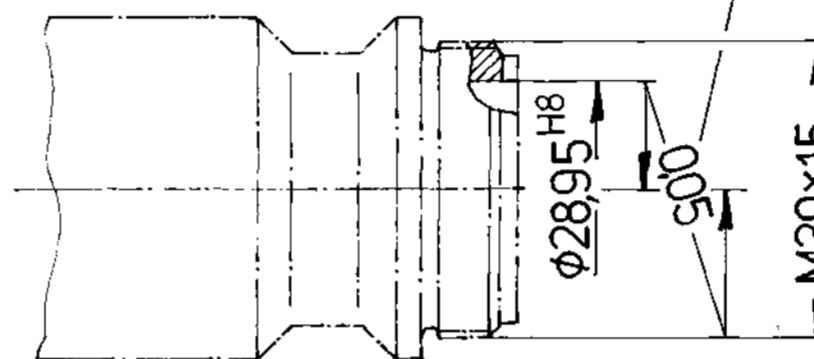


gehärtet  
Eht 0,5 HRc 58

gauging plug

16MnCr5 G	1:1	Meßzapfen	100251-1101 L13(1)	2
-----------	-----	-----------	--------------------	---

dimension to be gauged  
zu messendes Maß



Lettering:  
Beschriftung:  
\* 100251-1101 L13 (1)  
Symm. 0,05; M39x15 zu 28,95<sup>H8</sup>  
hierzu Ggl. 2D2001-U1L89  
to suit mating gauge 2D2001-U1L89

OPN NO 20

Handwritten notes and signatures.

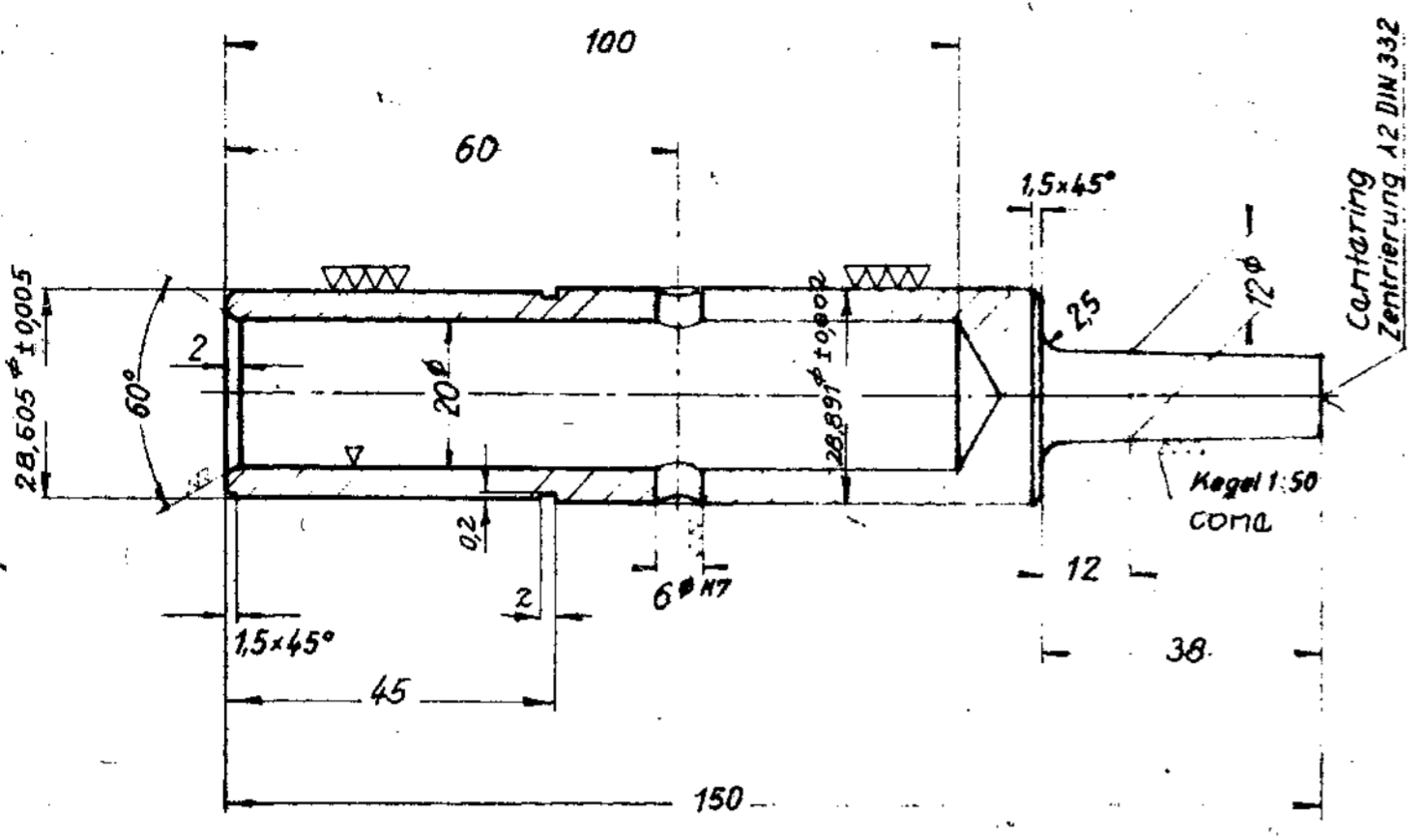
1	Lehrgreif R12	DIN 2240	7	St		
1	Zyl-Stift 6m6x40	DIN 6325	6			17825
			5			
			4			
			3			
			2			
1	Meßzapfen	16MnCr5G	Rd 32 DIN 1013, 1546		14167	
1	Gewindebuchse	16MnCr5G	Rd 50 DIN 1013, 901a		14275	

Stückzahl für 1	Benennung	Teil-Nr.	Verkstoff	Rohmaß	Bemerkungen

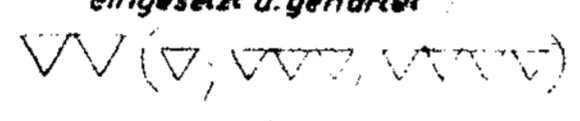
Änderung	Tag	Name	Änderung	Tag	Name
1973	21.3	Schmitt	Zerlegung Nr. (01-0101 L 13)		
	23.5	Gierffl	100251-1101 L13 (1)		
			zu 100251-1101		
			Ersetzt für 2D2001-U1L6(2)		

Rheinmetall G.m.b.H.	Düsseldorf	P-FK	sheet	1	Symm.-Lehre Symm.0,05; M39x15 zu 28,95 <sup>H8</sup> hierzu Ggl. 2D2001-U1L89 zum Gehäuse gehärtet	AG 26
----------------------	------------	------	-------	---	--	-------

12 k8 +0027  
0



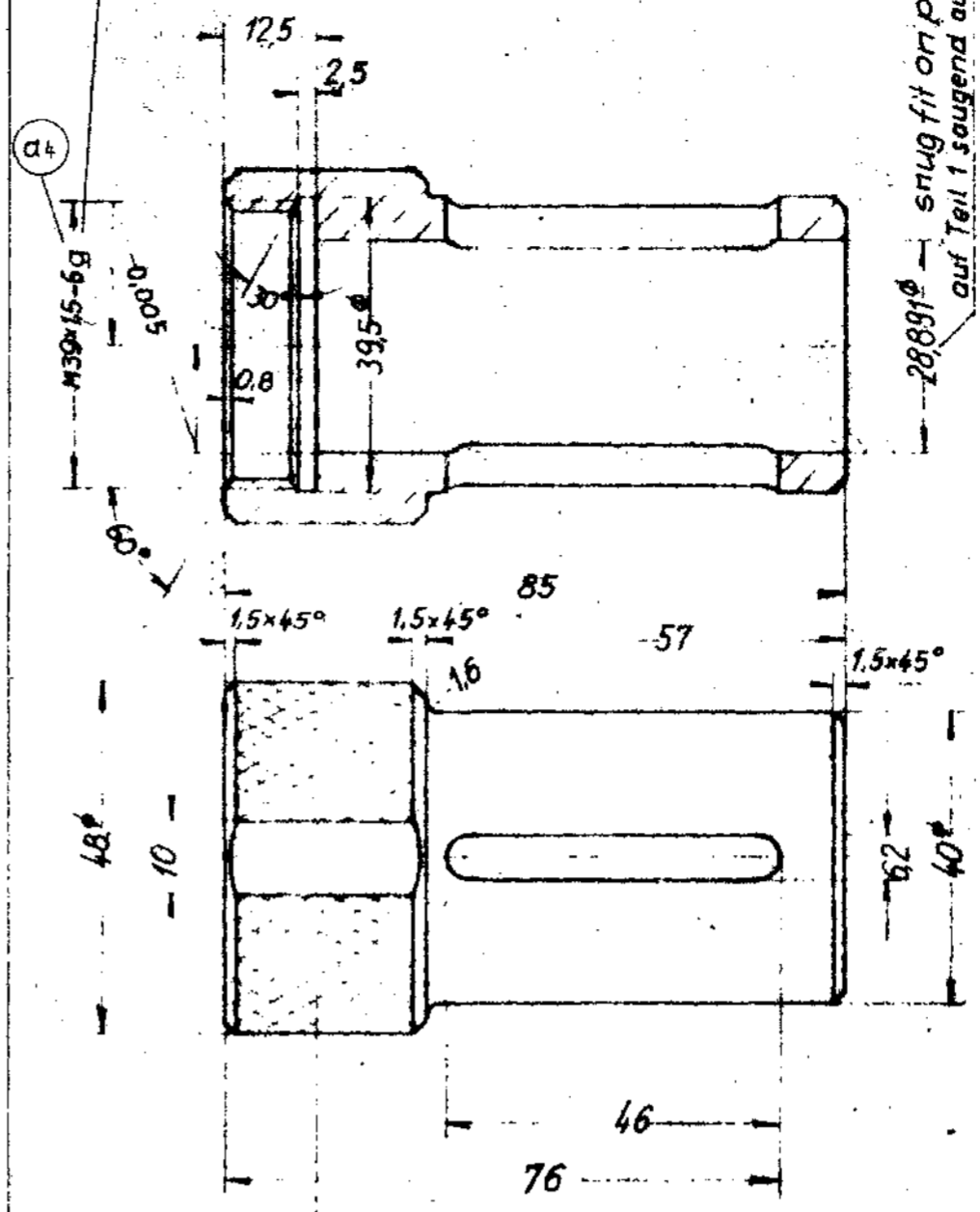
carburised abt. 0.5 deep and hardened to Rockwell hardness C58 min.  
eingesetzt u. gehärtet



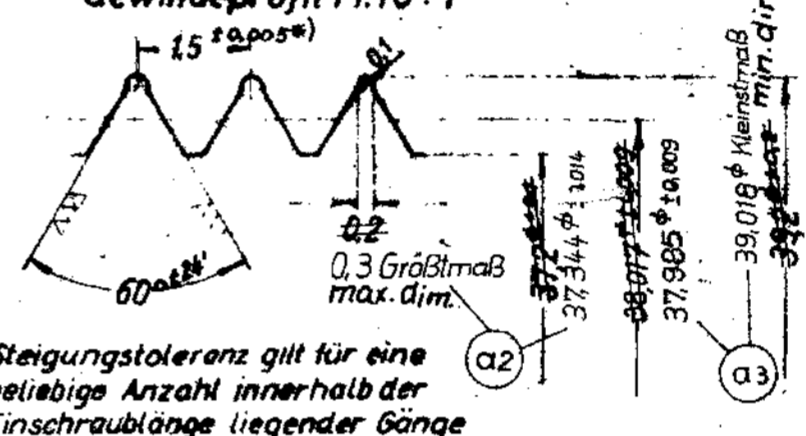
Fit size	to: Norm
6 H7	f7
Passmaß	Abmaße

16MnCr5	1:1	Dorn Mandrel	100251-1103.02 L1 (2)	1
---------	-----	--------------	-----------------------	---

made to suit mating gauge nach Ggl. 2D2001-L1 L89 gefertigt

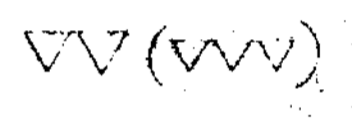


Knurl Korbel 1.2 thread profile, scale 10:1 Gewindeprofil M.10:1



\*Steigungstoleranz gilt für eine beliebige Anzahl innerhalb der Einschraublänge liegender Gänge  
Pitch tolerance refers to any number of threads within the thread length

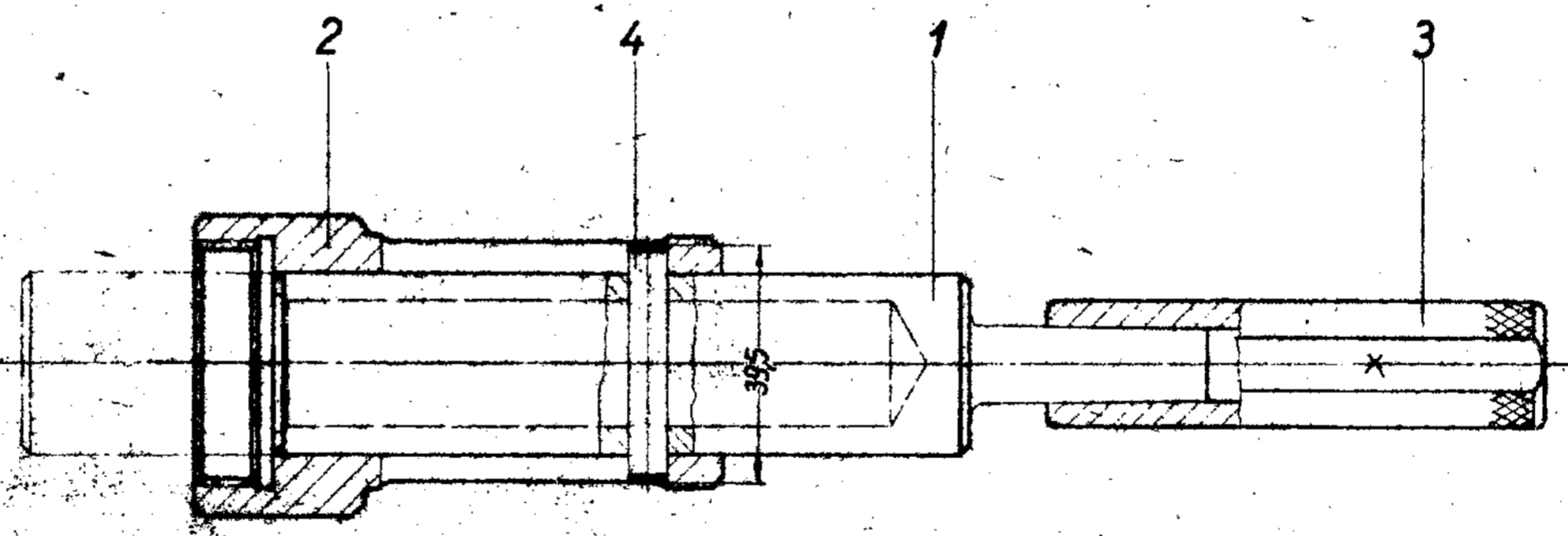
carburised abt. 0.5 deep and hardened to Rockwell hardness C58 min.  
eingesetzt u. gehärtet



16MnCr5	1:1	Gewindebuche	100251-1103.02 L1 (2)	2
---------	-----	--------------	-----------------------	---

verwendet für used for:
WK-W 9033-0702
WK-KW 9025-0702

verwendet für
[Redacted]



Lettering: at x:  $\phi$   $\phi$   
Beschriftung bei x: 100251-1103.02 L1 (2)  
Sym ± 0.05; 28.7 M 39 x 15 J50-6g  
hierzu Ggl. 2D2001-L1 L89  
to be used with Mating Gauge

Englische Stückliste siehe Blatt 1A  
Parts List in English see Sheet 1A

1	Zylinderstift 6m8 x 40 DIN 6325	4	St60		gekürzt
1	Einschieber E 12 DIN 2240	3	Flu3stahl		
1	Gewindebuche	2	16 MnCr5	50 x 87	
1	Dorn	1	16 MnCr5	32 x 152	
Stückzahl	Benennung	Teil-Nr.	Werkstoff	Rohmaß	Bemerkung
b. 2x	Umbeschriftung (Betr. Ford)	0.5.61			
a. 2x	Gewinde nach J50 umgeat. (Gerät-Änd.)	30.1.67			
Änderung		Tag	Name	Änderung	Tag
Nachstab:		Dat.	Name	WK-W 9033-0702	
1:1	Entwurf	10.5.66		(b2) 100251-1103.02 L1 (2)	
	geprüft	12.5.66		zu: Ersatz für	
	gezeichnet		Sheat	Symmetriellehre ± 0,05	
			1	28.7 M 39 x 15	
				Zum Gehäuse, Geschwalbe	

70

100251-1103.02 L1  
01 + 0102

WK-KW 9025-0702

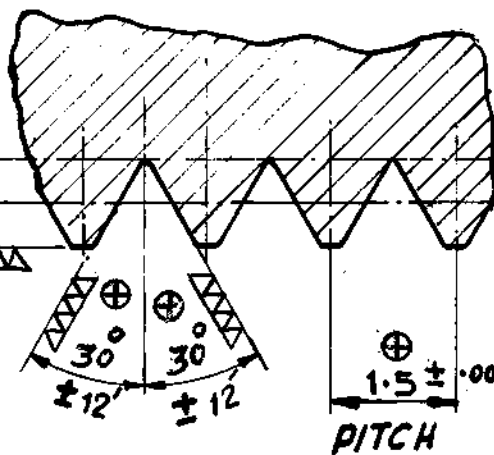
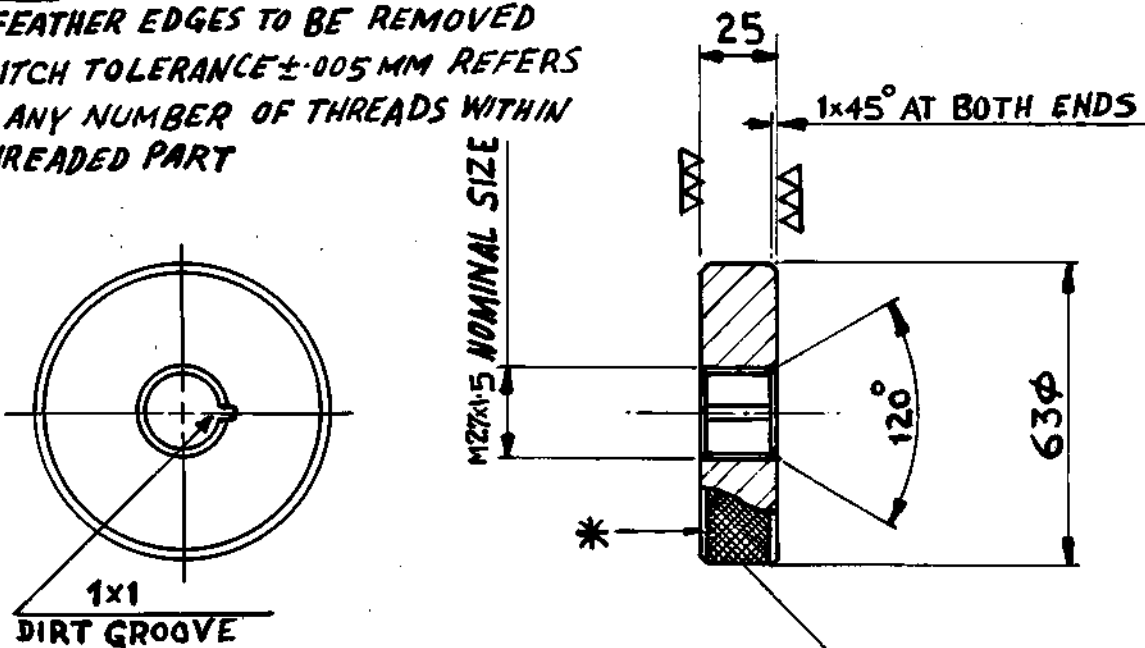
DIMENSIONS IN MM. FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED  $\odot$  GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED  $\otimes$  TO BE MARKED ON  $\nabla$  GROUND  $\nabla$  LAPPED; P. POLISHED;  
 MACHINED WHERE SHOWN  $\nabla$  DIMENSIONS MARKED \* ARE IMPORTANT; P P HIGHLY POLISHED.  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6  $\pm 0.1$ , 6 TO 30  $\pm 0.2$ , 30 TO 100  $\pm 0.3$

DET No.	No. OFF	DESCRIPTION	MATERIAL		STOCK SIZE	HEAT TREATMENT
				CLASS		
1	1	GO SCREW RING GAUGE	O.H.N.D	STEEL	66 $\phi$ x28	HD&GRD

V.P.N. 750-800

**NOTE**

1. FEATHER EDGES TO BE REMOVED
2. PITCH TOLERANCE  $\pm 0.05$  MM REFERS TO ANY NUMBER OF THREADS WITHIN THREADED PART



MAJ.  $\phi$  27.088 MIN.  $\oplus$   
 EFF.  $\phi$  25.986  $\oplus$   $\pm 0.009$   
 MIN.  $\phi$  25.344  $\oplus$   $\pm 0.009$

ENLARGED FORM OF THREADS

WK-W 9033-0200-01/G-275  
 M27x1.5-6g (ISO METRIC)  
 GO

**NOTE**

THIS DRG. SUPERSEDES DRG. No. WK-W 9033-0200-01 / G043

IF IN DOUBT ASK!!

APPROVED BY-

DATE 5-11-75 FOR CIA  
 CHKD BY: m Shal...

$\nabla$  [  $\nabla$ ,  $\nabla$  ]  
 1 SHIT: SHEET No. 1

DATE		MOD. No.	AMENDMENT	SIGNATURE	DRAWN S. Javala RACED CHECKED Ashraf APPVD [Signature] SCALE N.T.S. BASED ON DIN 13 SHEET 14, 15 & 17 P.O.F. (W) WK-W 9033-0200-01/ G-275 DATE 29-5-75
GO SCREW RING GAUGE FOR BARREL (WK-W 9033-0200-01) M 27x1.5 6g (ISO METRIC THREAD) MG 1A3P					

MASTER No. W 70

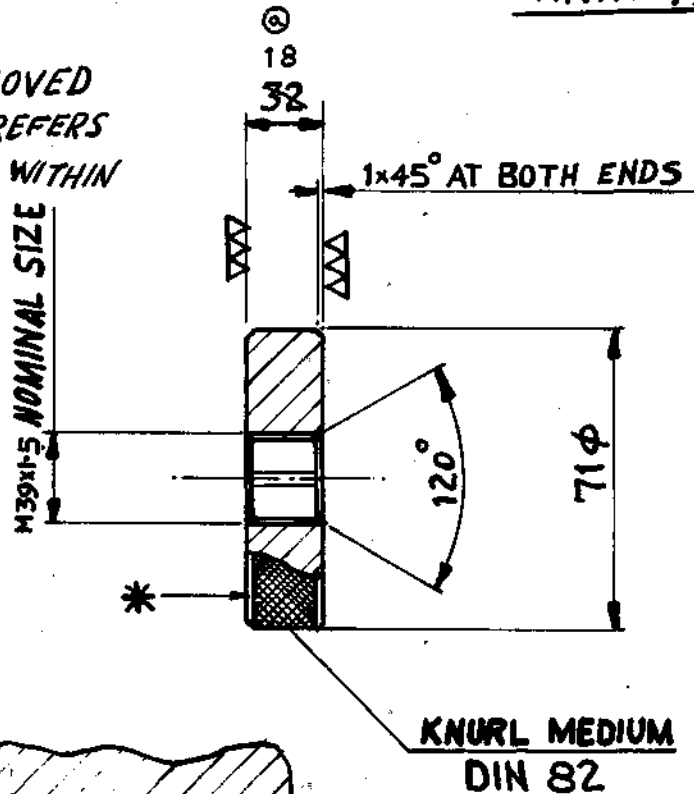
DIMENSIONS IN MM. FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED ⊕ GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED \* TO BE MARKED ON  $\nabla$  GROUND  $\nabla$  LAPPED; P. POLISHED;  
 MACHINED WHERE SHOWN  $\nabla$  DIMENSIONS MARKED \* ARE IMPORTANT; P P HIGHLY POLISHED.  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6  $\pm$  0.1, 6 TO 30  $\pm$  0.2, 30 TO 100  $\pm$  0.3

DET No.	No. OFF	DESCRIPTION	MATERIAL		STOCK SIZE	HEAT TREATMENT
				CLASS		
1	1	GO SCREW RING GAUGE	O.H.N.D	STEEL	74 $\phi$ x35	HD&GRD

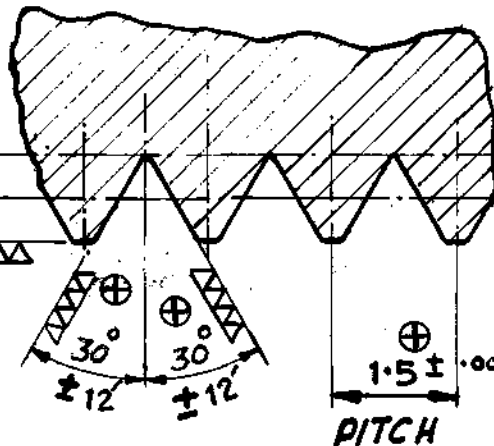
V.P.N. 750-800

**NOTE**

1. FEATHER EDGES TO BE REMOVED
2. PITCH TOLERANCE  $\pm$  0.005 MM REFERS TO ANY NUMBER OF THREADS WITHIN THREADED PART



IF IN DOUBT ASK!!

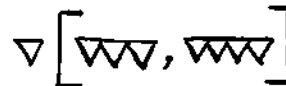


KNURL MEDIUM  
DIN 82

MAJ.  $\phi$  39.087 MIN.  
 EFF.  $\phi$  37.986  $\pm$  0.009  
 MIN.  $\phi$  37.344  $\pm$  0.009

\*  
 WK-KW9035-0102-18/G-277  
 M39x1.5<sub>6g</sub> (ISO METRIC)  
 GO

ENLARGED FORM OF THREADS



1 SHIT: SHEET No. 1

NOTE

THIS DRG. SUPERSEDES DRG. No. 9035-0102-18/G719

DATE	MOD. No.	AMENDMENT	DRAWN	S. Javid
27-2-90	a x 1	SIZE AMENDED ACCORDING TO DIN 2285 18 WAS 32	TRACED	
			CHECKED	Ashraf
			APPROV	
			SCALE	N.T.S.
			BASED ON	DIN 13 DIN 2285
			SHTS.	14, 15, 17

GO SCREW RING GAUGE FOR GUIDE BUSHING  
 M 39x1.5<sub>6g</sub> (ISO METRIC THREAD) (WK-KW 9035-0102-18)  
 MG1A3 P

P.O.F. (W)  
 WK-KW9035-0102-18/  
 G-277  
 DATE 29-5-75

MASTER No. W 70

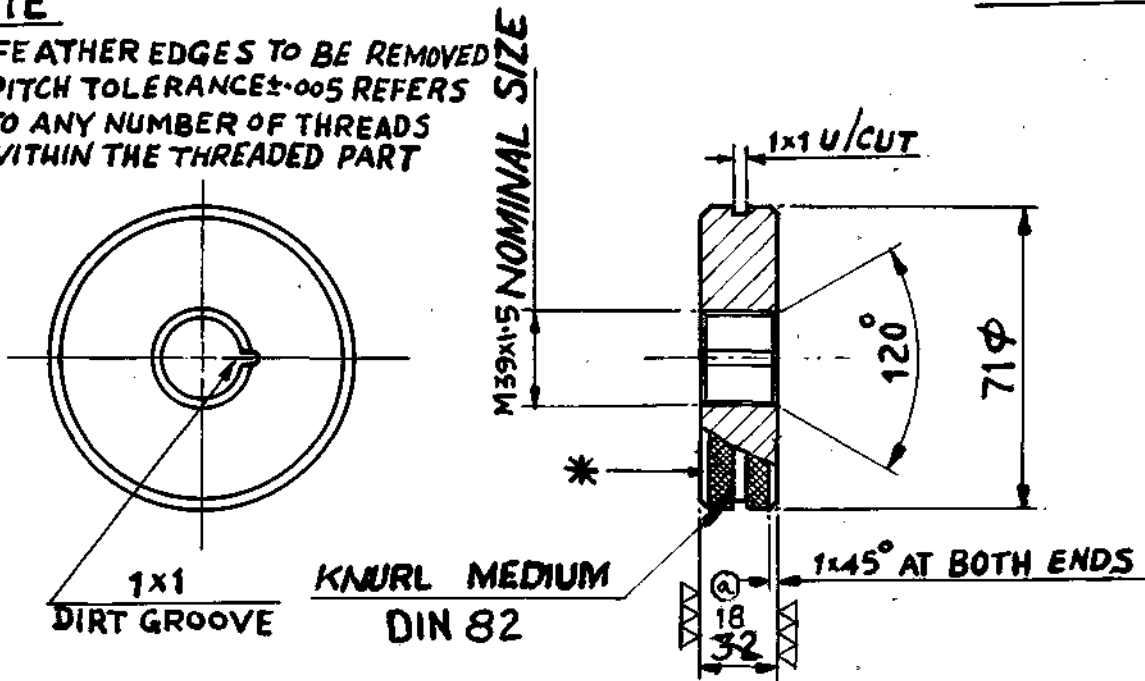
DIMENSIONS IN MM. FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED  $\odot$  GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED  $\star$  TO BE MARKED ON:  $\nabla$  GROUND;  $\nabla$  LAPPED; P. POLISHED;  
 MACHINED WHERE SHOWN  $\nabla$  DIMENSIONS MARKED  $\star$  ARE IMPORTANT; P P HIGHLY POLISHED.  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6  $\pm 0.1$ , 6 TO 30  $\pm 0.2$ , 30 TO 100  $\pm 0.3$

DET No.	No. OFF	DESCRIPTION	MATERIAL		STOCK SIZE	HEAT TREATMENT
				CLASS		
1	1	NOT GO SCREW RING GAUGE	O.H.N.D	STEEL	74 $\phi$ x 35	HD & GRD

**NOTE**

- FEATHER EDGES TO BE REMOVED
- PITCH TOLERANCE  $\pm 0.005$  REFERS TO ANY NUMBER OF THREADS WITHIN THE THREADED PART

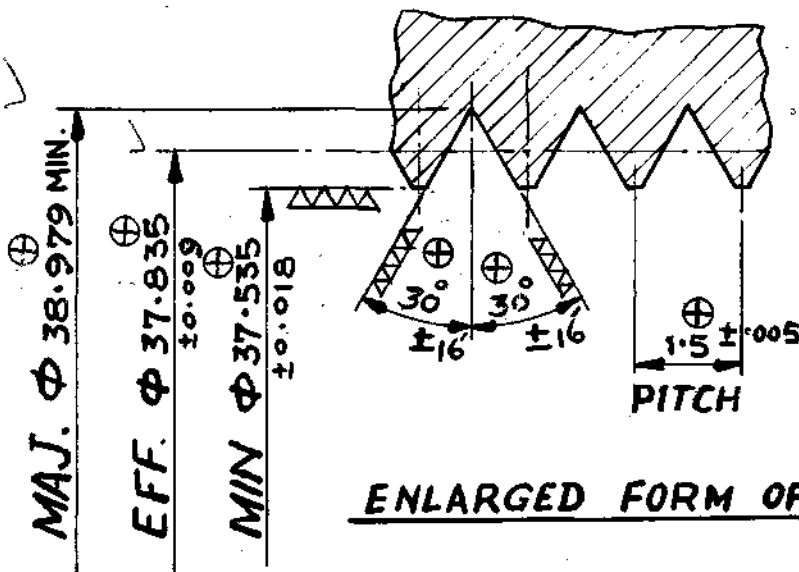
V.P.N 750-800



IF IN DOUBT ASK!!

THIS DRG. SUPERSEDES DRG. No. WK-KW9035-0102.18/G120

**NOTE**



$\star$   
 WK-KW9035-0102.18/G-278  
 M39x1.5<sub>6g</sub> (ISO METRIC)  
 NOT GO

**ENLARGED FORM OF THREADS**

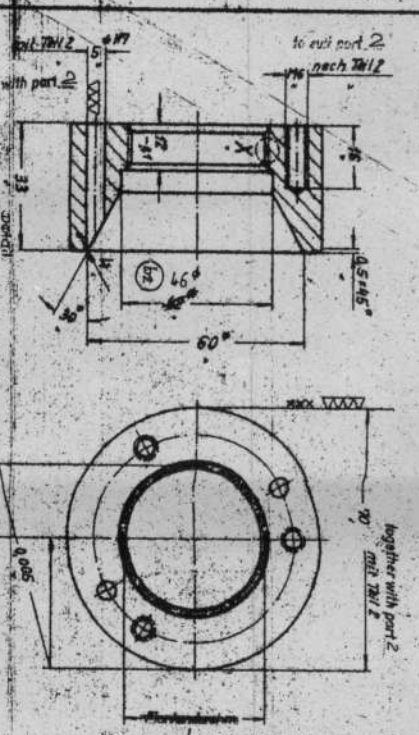
$\nabla$  [  $\nabla$ ,  $\nabla$  ]  
 [ SH ] / SHEET No. [ ]



			DRAWN S. Javid
			RACED
			CHECKED Ashraf
			APP'VD Ktdelm
			SCALE N.T.S
27-2-90	a x 1	SIZE AMENDED ACCORDING TO DIN. 2285	P.O.F. (W) WK-KW9035-0102.18/ G-278 DATE 29-5-75
DATE	MOD. No.	18 WAS 32	
		AMENDMENT	

NOT GO SCREW RING GAUGE FOR GUIDE BUSHING  
 M 39x1.5<sub>6g</sub> (ISO METRIC THREAD) (WK-KW9035-0102.18)  
 MG 1A3 P

MASTER No: W 71



to cut part 2  
nach Teil 2

to cut part 1  
nach Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

max. diam. 43.5 mm  
max. diam. 43.5 mm

made by full forming process  
made by full forming process

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

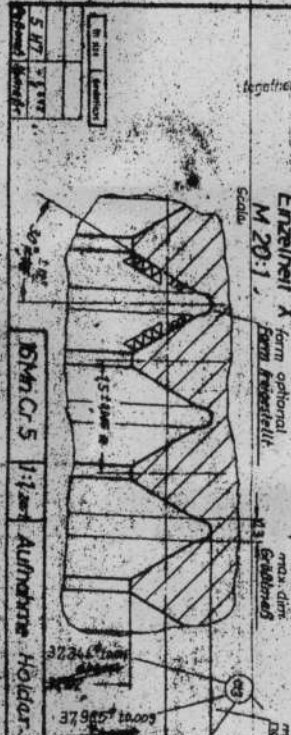
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2



together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

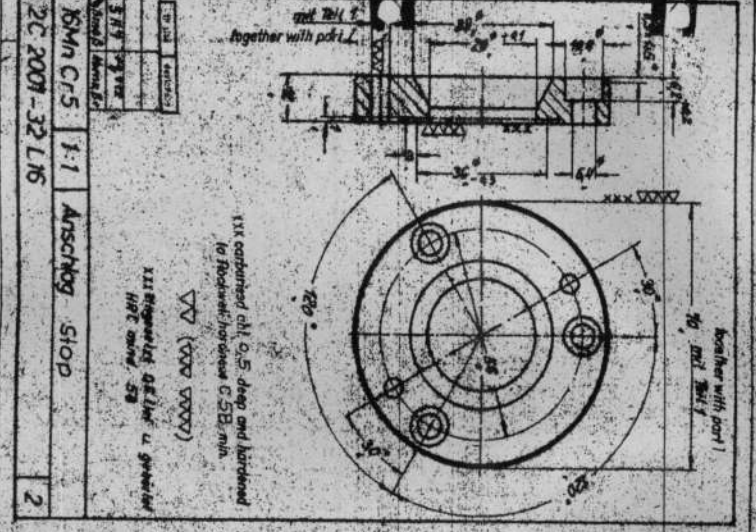
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2



together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

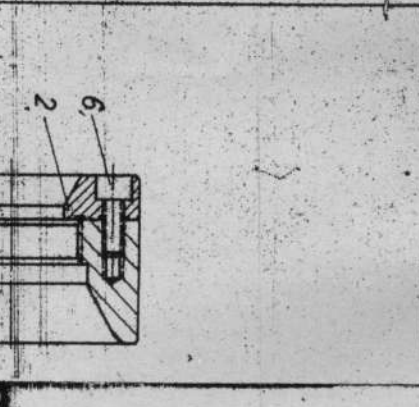
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2



together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

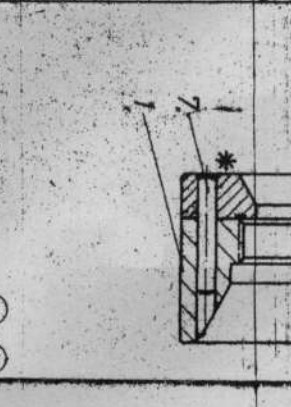
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2



together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

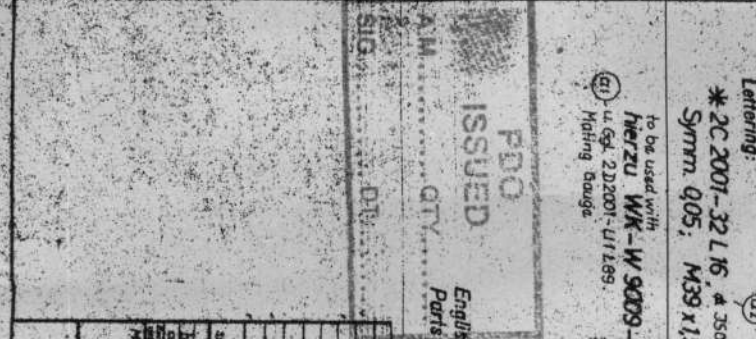
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2



together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

Part No.	Quantity	Description	Material	Scale	Drawing No.	Revision	Date
1	1	Einzelteil X form optional M 20:1	Alu	M 2:1	2C 2001-32 L16	1	
2	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
3	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
4	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
5	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
6	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
7	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
8	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
9	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
10	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
11	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
12	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
13	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
14	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
15	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
16	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
17	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
18	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
19	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	
20	1	Bahn C/S 1:1 Anschlag STOP	Alu	M 2:1	2C 2001-32 L16	1	

ISSUED

PD0

AM

QTY

DR

English: 28.7 mm Blatt 1A  
Parts List in English on Sheet 1A

to be used with  
hierzu WK-W 9009-0000219(4)  
U. Spl. 222001-U1189

Lettering:  
\* 2C 2001-32 L16,  $\phi$  350 b  
Symm. Q05; M39 x15 z<sup>6</sup> 28,7<sup>h</sup> + Q1



together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

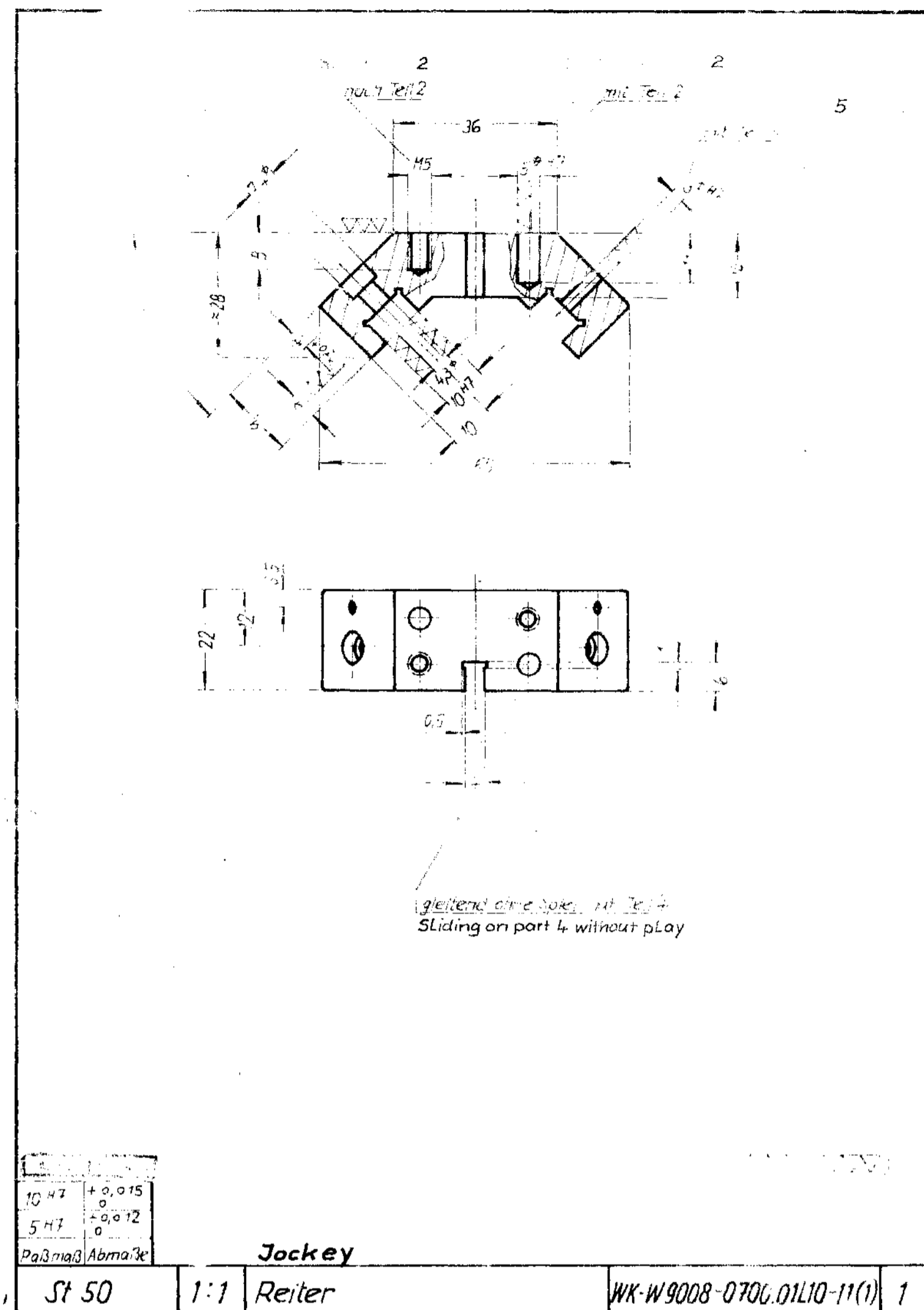
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

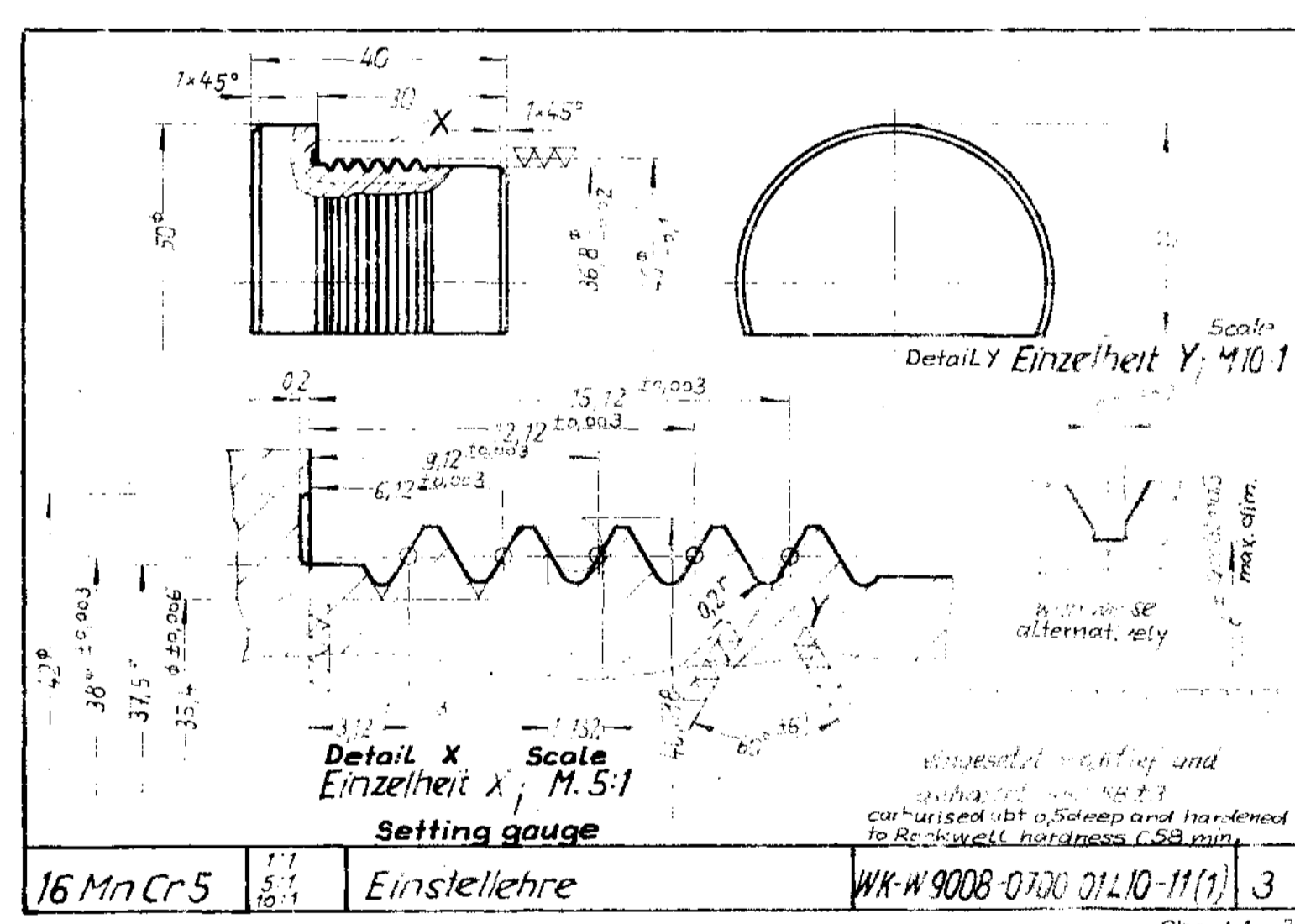
together with part 2  
mit Teil 2

together with part 1  
mit Teil 1

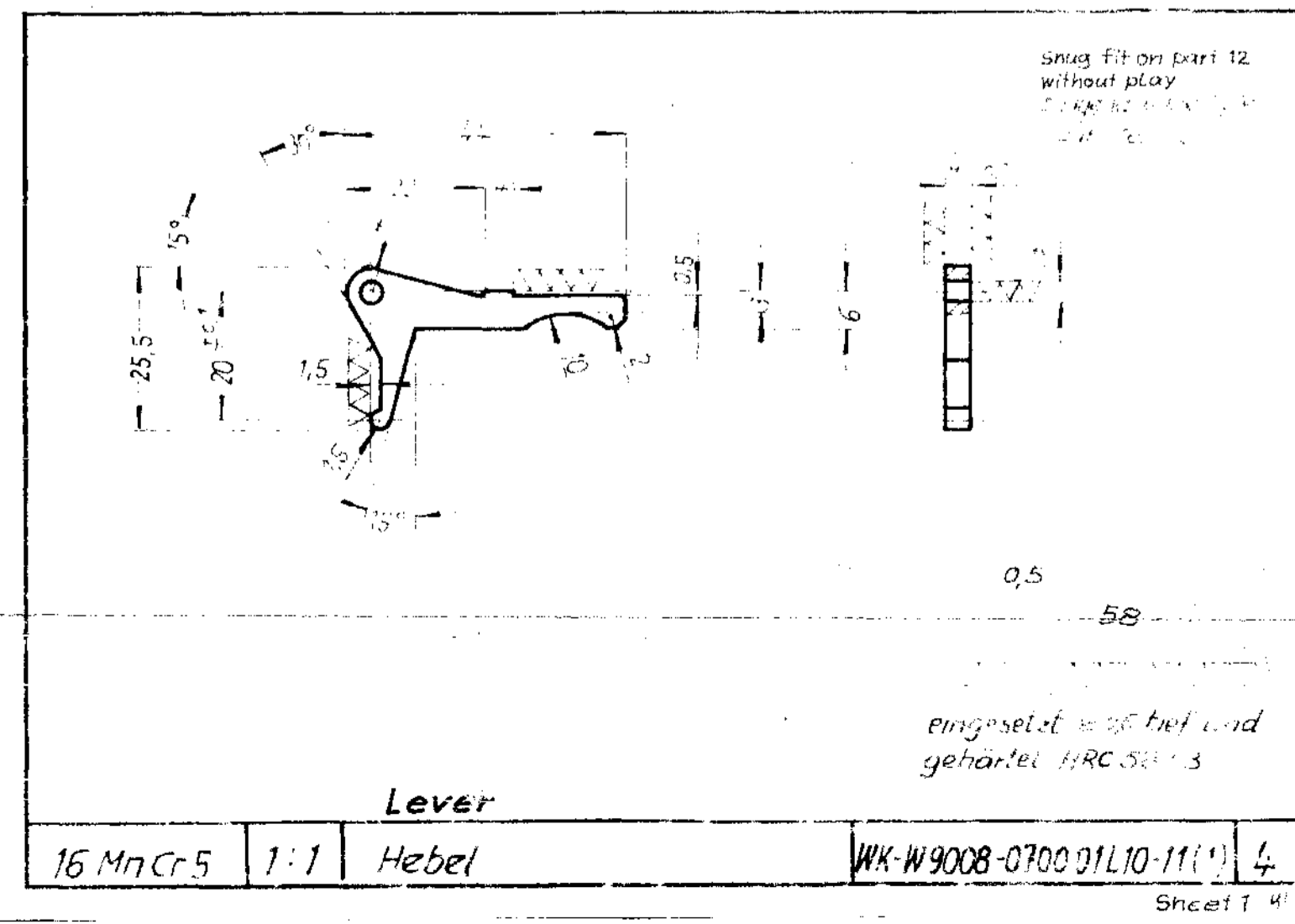
together with part 2  
mit Teil 2



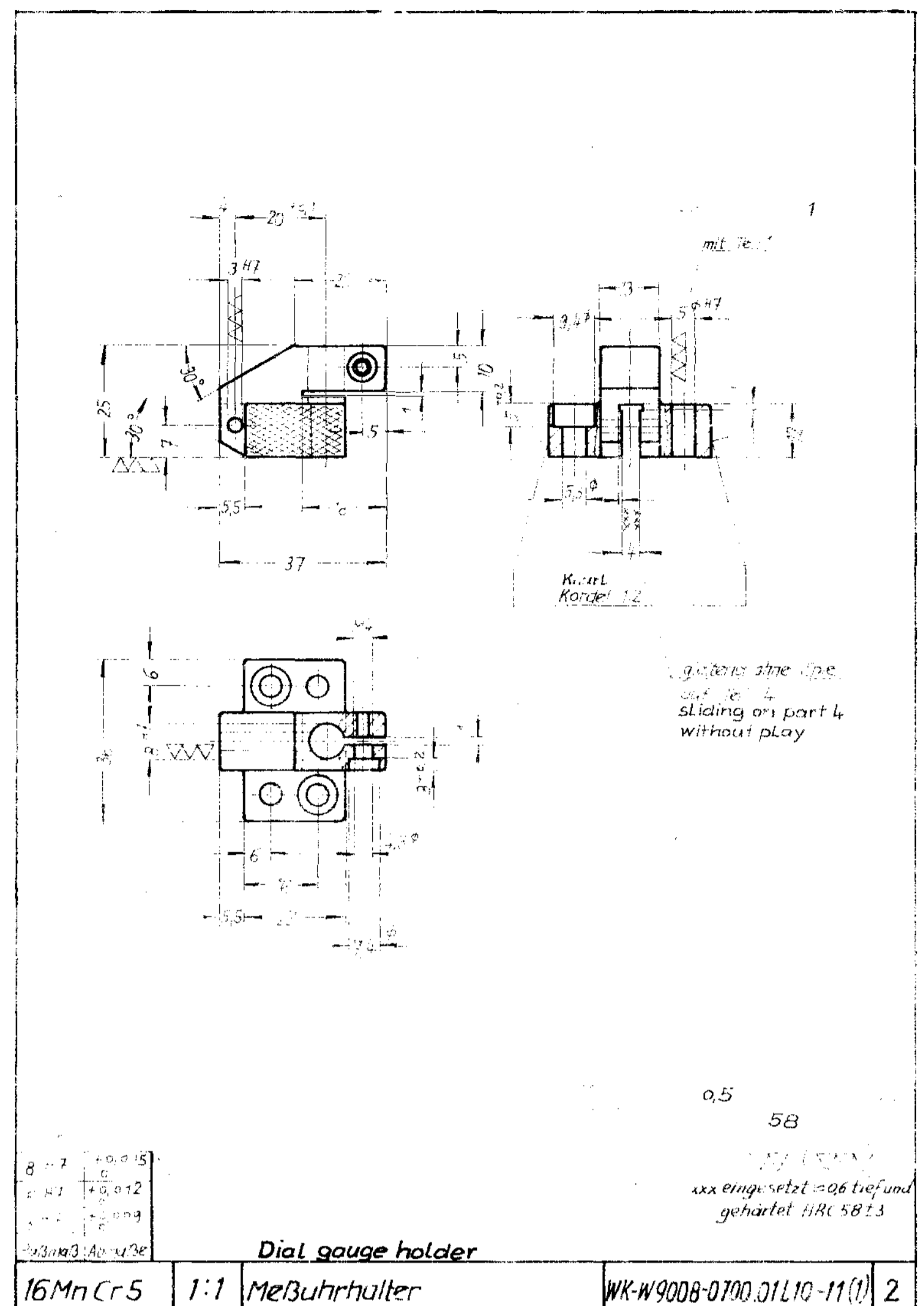
**Jockey**  
St 50 1:1 Reiter WK-W 9008-0700.01L10-11(1) 1



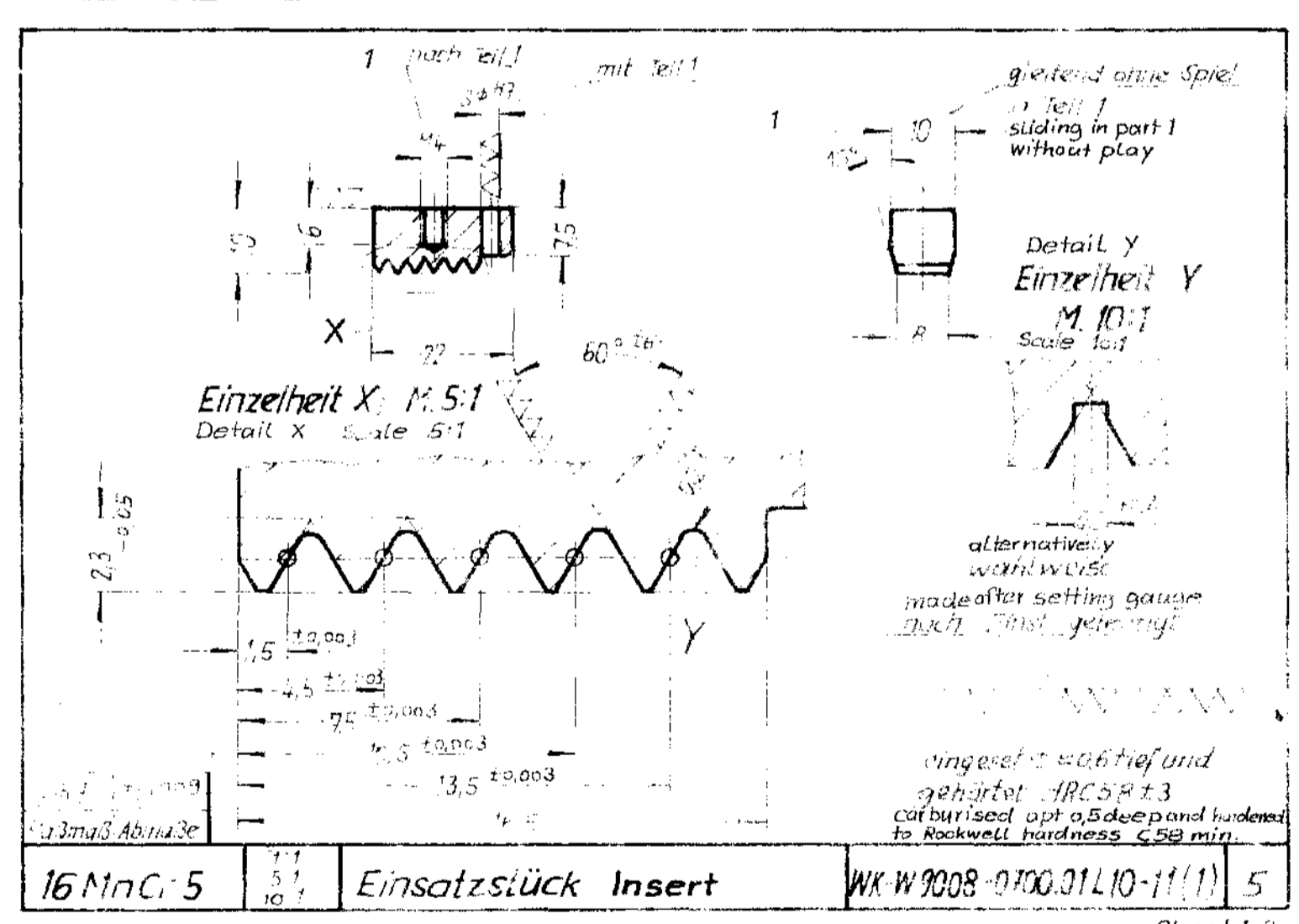
**Setting gauge**  
16 MnCr5 1:1 Einstellehre WK-W 9008-0700.01L10-11(1) 3



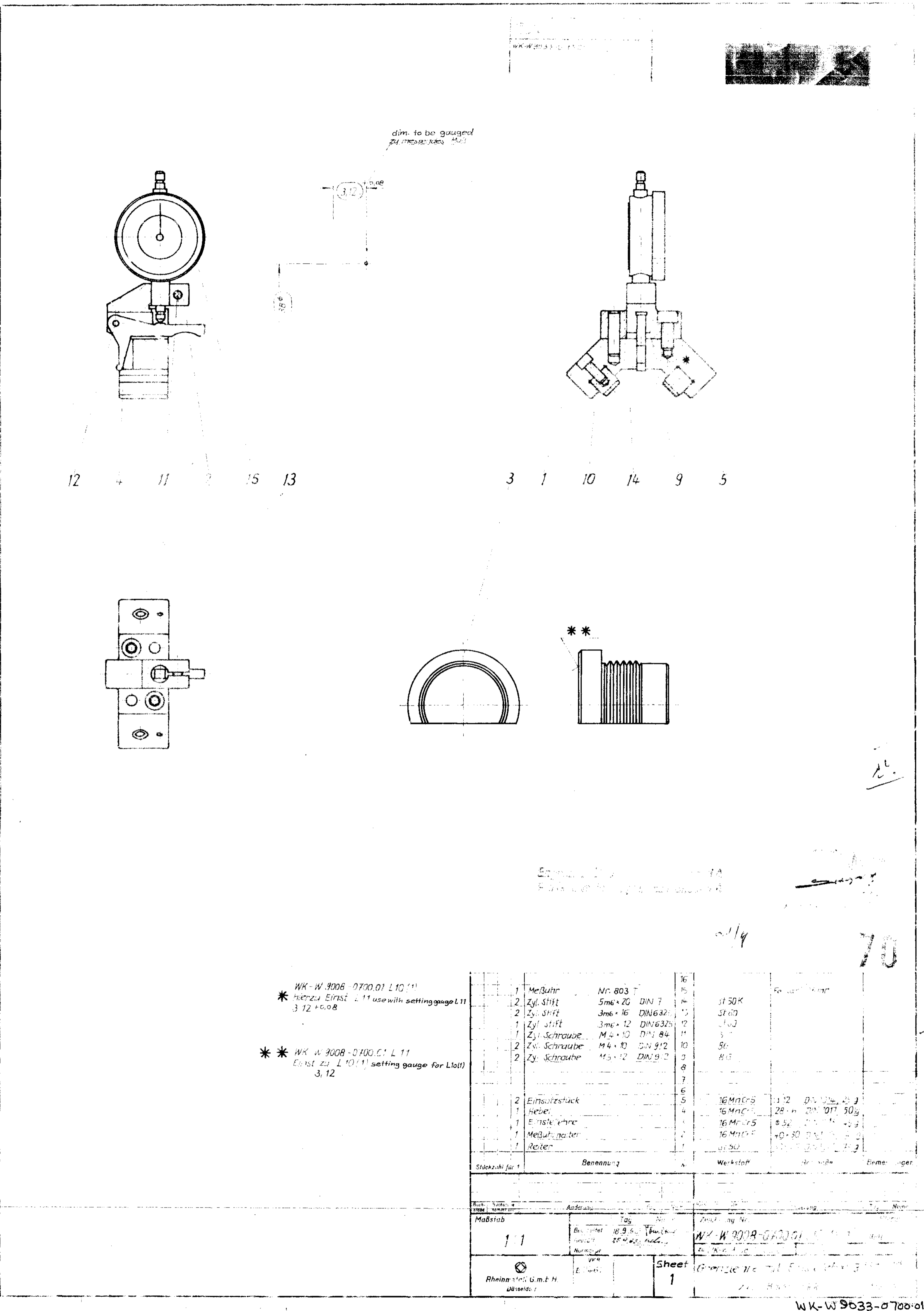
**Lever**  
16 MnCr5 1:1 Hebel WK-W 9008-0700.01L10-11(1) 4



**Dial gauge holder**  
16 MnCr5 1:1 Meßuhrhalter WK-W 9008-0700.01L10-11(1) 2



**Einsatzstück Insert**  
16 MnCr5 1:1 WK-W 9008-0700.01L10-11(1) 5



WK-W 9008-0700.01 L10-11  
\* hierzu Einst. 11 use with setting gauge L11  
3,12 +0,08

\*\* WK-W 9008-0700.01 L11  
Einst. zu L10(1) setting gauge for L10(1)  
3,12

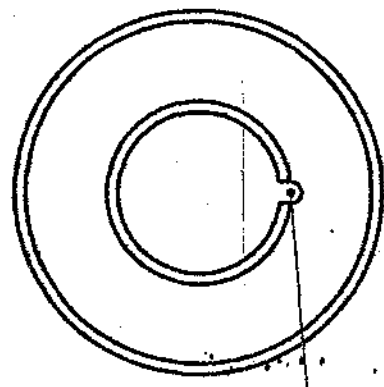
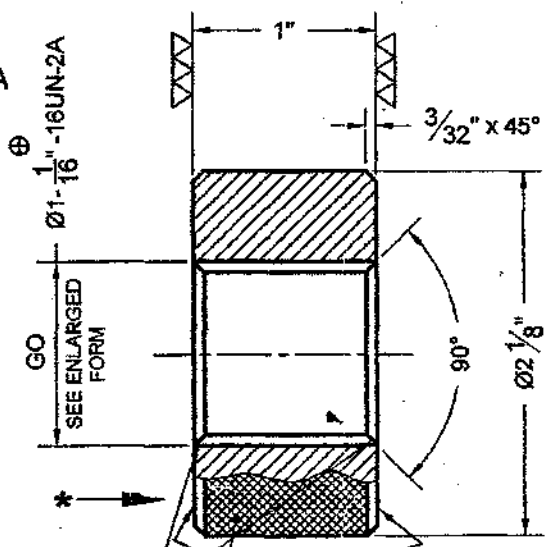
Stückzahl für	Benennung	Werkstoff	Größe	Elemente
1	Meßuhr	Nr. 803		
2	Zyl. Stift	5me x 20 DIN 7		St 50K
2	Zyl. Stift	3me x 16 DIN 632		St 50
1	Zyl. Stift	3me x 12 DIN 632		St 50
1	Zyl. Schraube	M 4 x 10 DIN 912		St 50
2	Zyl. Schraube	M 4 x 10 DIN 912		St 50
2	Zyl. Schraube	M 5 x 12 DIN 912		St 50
2	Einsatzstück	16 MnCr5	112	DIN 912, St 50
1	Hebel	16 MnCr5	28	DIN 912, St 50
1	Einstellehre	16 MnCr5	852	DIN 912, St 50
1	Meßuhrhalter	16 MnCr5	40-80	DIN 912, St 50
1	Reiter	St 50		

ALL DIMENSIONS INCHES . FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED ⊕ GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED \* TO BE MARKED ON ∇∇∇ GROUND: ∇∇∇ LAPPED: ∇∇∇ POLISHED.  
 MACHINED WHERE SHOWN ∇∇ DIMENSIONS MARKED × ARE IMPORTANT;  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6±0.1, 9 TO 30±0.2, 30 TO 100±0.3.

DET.NO.	NO.OFF	DESCRIPTION	MATERIAL	STOCK SIZE	H.TREATMENT.
1.	1	GO SCREW RING GAUGE	OHND STEEL	Ø2 1/4" x 1 1/16" L	HD & TD

HARDNESS:- V.P.N 750-850

\*  
 SK/LSR/G-6563  
 1-1/16"-16 UN-2A

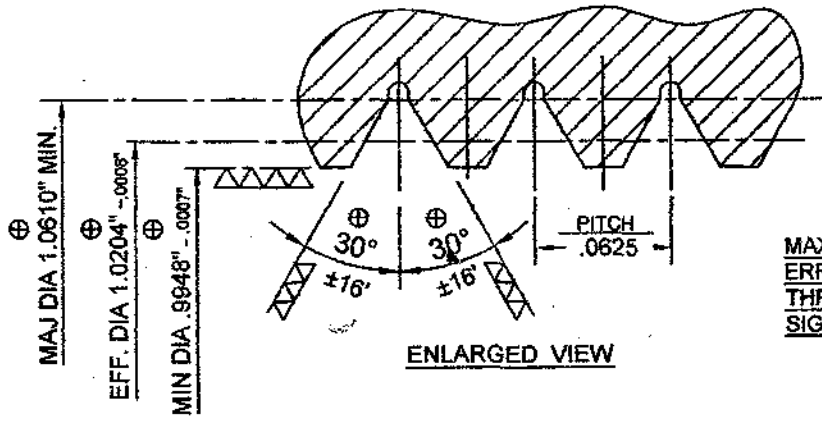


ONE TURN OF THREAD TO BE REMOVED ON BOTH ENDS

FACE TO BE SQUARE WITH THE AXIS OF THREAD WITHIN 0.01 F.I.M

1/16" x 1/16" DEEP  
 DIRT GROOVE

MEDIUM KNURLED



MAX. PERMISSIBLE PITCH ERROR BETWEEN ANY THREADS IRRESPECTIVE OF SIGN=±0.005mm (.0002")

ENLARGED VIEW

∇∇ (∇∇∇ ∇∇∇∇)

PROVISIONAL

				DRAWN:- MUHEEB
				CHECKED: <i>[Signature]</i>
				EXAMINED:-
				APP'VD:- <i>[Signature]</i>
				SCALE:- N.T.S
				BASED ON
DATE	MOD.NO	AMENDMENTS	SIGR.	P.O.F.(W)
"GO" SCREW RING GAUGE FOR BARREL (SK/LSR/COM-6770)				SK/LSR/G - 6563
DIMENSION:- DIA 1-1/16" -16 UN-2A				DATE:- 05-05-2023
L.S.R CALIBER 7.62X51 mm				

IF IN DOUBT ASKI

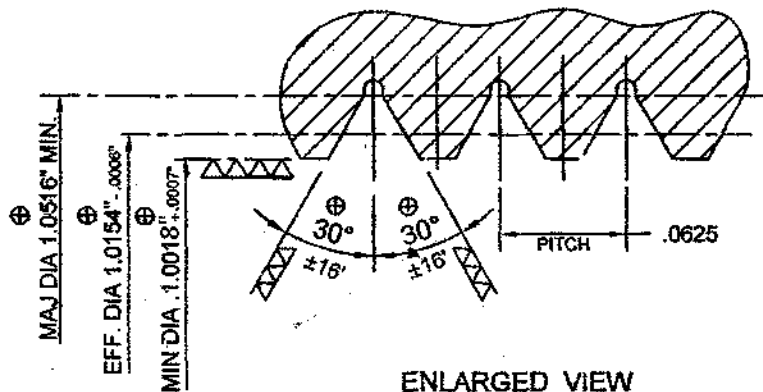
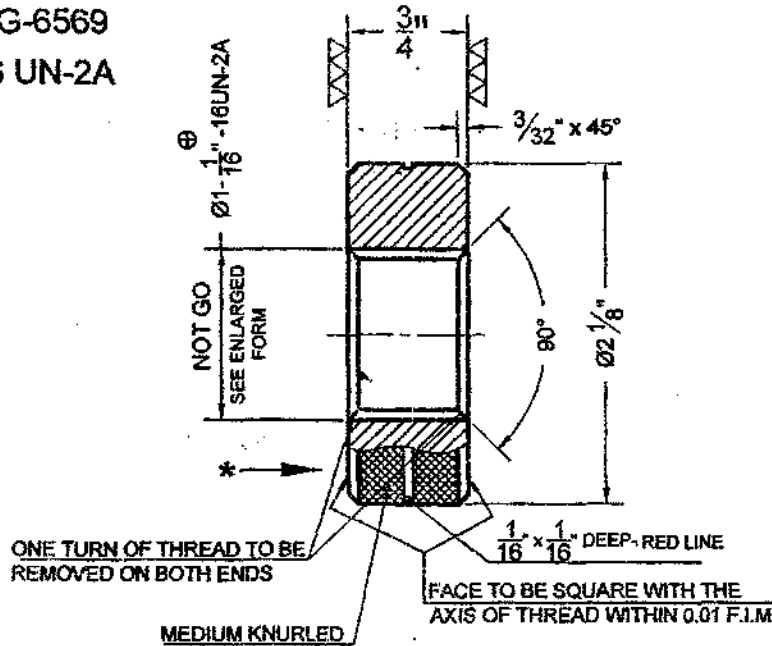


ALL DIMENSIONS INCHES . FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED ⊕ GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED \* TO BE MARKED ON ∇∇∇ GROUND; ∇∇∇ LAPPED; ∇∇∇ POLISHED.  
 MACHINED WHERE SHOWN ∇∇ DIMENSIONS MARKED × ARE IMPORTANT;  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6±0.1, 6 TO 30±0.2, 30 TO 100±0.3.

DET. NO.	NO. OFF	DESCRIPTION	MATERIAL	STOCK SIZE	H. TREATMENT.
1.	1	NOT GO SCREW RING GAUGE	OHND STEEL	Ø2 1/4" x 1 1/16" L	HD & TD

HARDNESS:- V.P.N 750-850

\*  
 SK/LSR/G-6569  
 1-1/16"-16 UN-2A



MAX. PERMISSIBLE PITCH  
 ERROR BETWEEN ANY  
 THREADS IRRESPECTIVE OF  
 SIGN=±0.005mm (.0002")

ENLARGED VIEW

∇ (∇∇ ∇∇∇)

PROVISIONAL

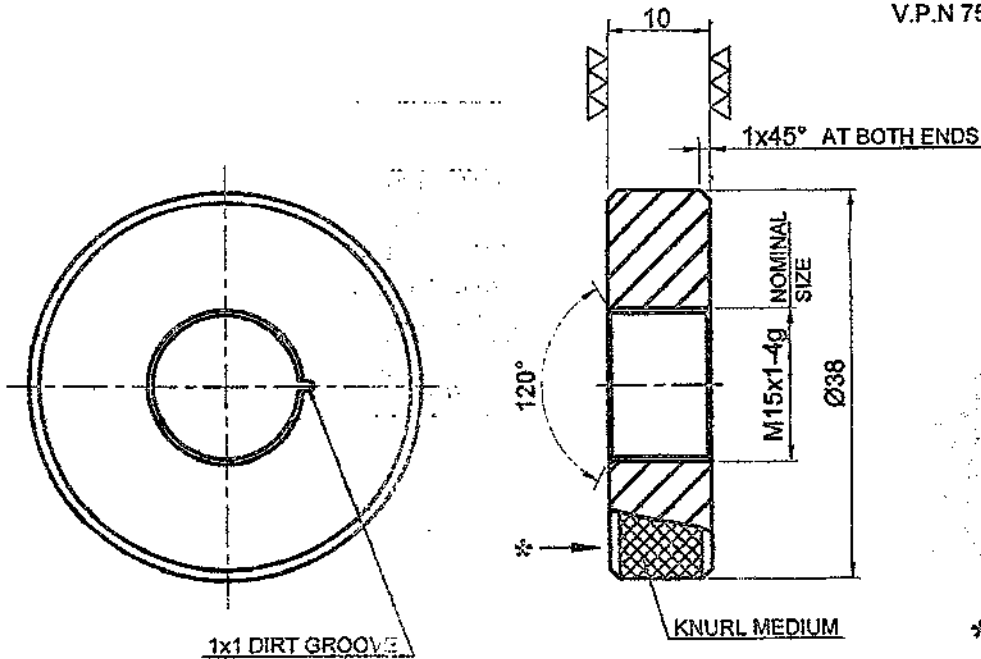
				DRAWN:- MUHEEB
				CHECKED:- <i>[Signature]</i>
				EXAMINED:-
				APP'VD:- <i>[Signature]</i>
				SCALE:- N.T.S
				BASED ON
DATE	MOD. NO.	AMENDMENTS	SIGR.	P.O.F.(W)
"NOT GO" SCREW RING GAUGE FOR BARREL (SK/LSR/COM-6770)				SK/LSR/G - 6569
DIMENSION:- DIA 1-1/16" -16 UN-2A				DATE:- 05-05-2023
L.S.R (Caliber 7.62x51mm)				

IF IN DOUBT ASK!

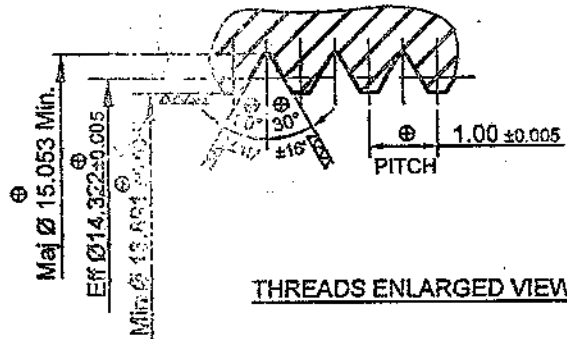
ALL DIMENSIONS IN mm. FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED ⊕ GAUGING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED \* TO BE MARKED ON ∇∇∇ GROUND: ∇∇∇ LAPPED: ∇∇∇ POLISHED.  
 MACHINED WHERE SHOWN ∇∇ DIMENSIONS MARKED × ARE IMPORTANT;  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6 ±0.1, 6 TO 30 ±0.2, 30 TO 100 ±0.3.

DET.NO.	NO.OFF	DESCRIPTION	MATERIAL	STOCK SIZE	H.TREATMENT.
1.	1	GO SCREW RING GAUGE	OHND	Ø40 x 12L	HD & TD

V.P.N 750-800



\*  
 SK/LSR/G-6580  
 M15 x 1 -4g



THREADS ENLARGED VIEW

IF IN DOUBT ASKI

PROVISIONAL

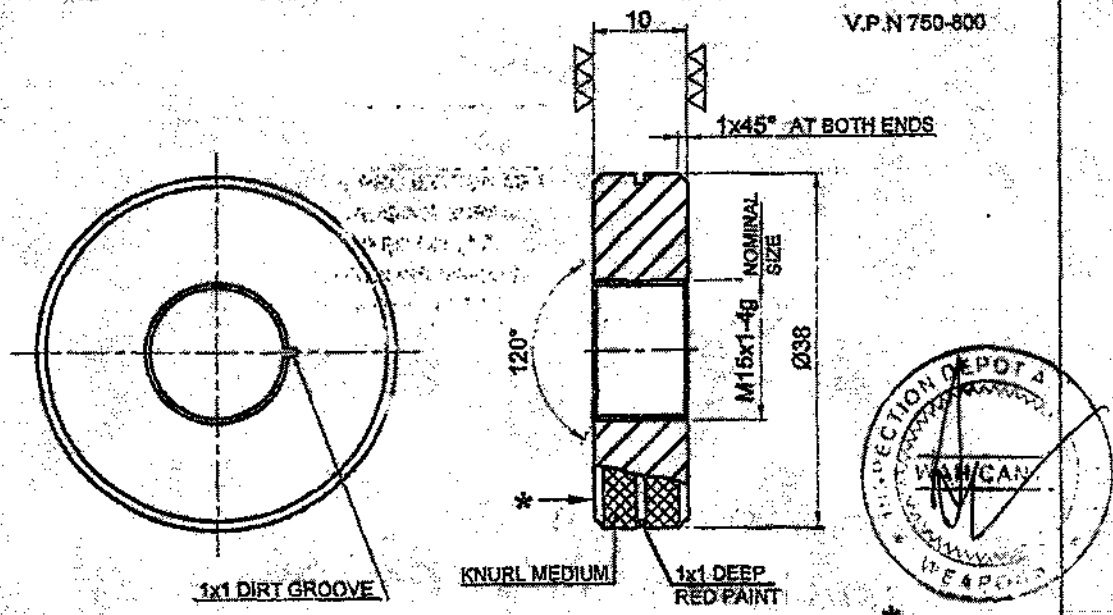
∇ (∇∇ ∇∇∇)

				DRAWN:- ASAD
				CHECKED:- <i>[Signature]</i>
				EXAMINED:-
				APP'VD:- <i>[Signature]</i>
				SCALE:- N.T.S
				BASED ON
DATE	MOD.NO	AMENDMENTS	SIGR.	1013-01.89 L33/3
GO SCREW RING GAUGE FOR BARREL (SK/LSR/COM-6770)				P.O.F.(W)
DIMENSION:- M15x1-4g				SK / LSR/G - 6580
L.S.R (Caliber 7.62x51mm)				DATE:- 05-05-2023

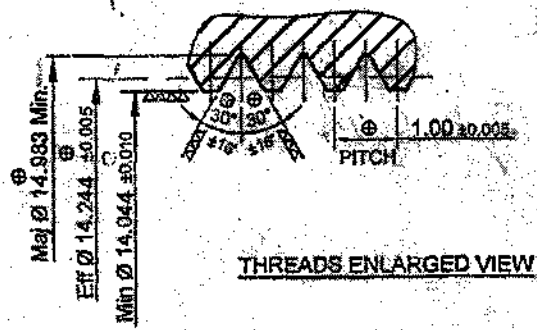
IF IN DOUBT ASKI

ALL DIMENSIONS IN mm. FIRST ANGLE PROJECTION METHOD USED.  
 GAUGING DIMENSIONS MARKED ⊕ GRINDING SURFACES HARDENED WHERE POSSIBLE.  
 INFORMATION MARKED \* TO BE MACHINED ON 7-7 GROUND. ∇∇∇ LAPPED. ∇∇∇∇ POLISHED.  
 MACHINED WHERE SHOWN ∇∇ DIMENSIONS MARKED X ARE IMPORTANT;  
 UNTOLERANCED DIMENSIONS TO BE WITHIN UP TO 6 ±0.1, 6 TO 30 ±0.2, 30 TO 100 ±0.3.

DET. NO.	NO. OFF	DESCRIPTION	MATERIAL	STOCK SIZE	H. TREATMENT
1.	1	NOT GO SCREW RING GAUGE	OHND	Ø40 x 12L	HD & TD



\* SK/LSR/G-6581  
 M15 x 1 - 4g



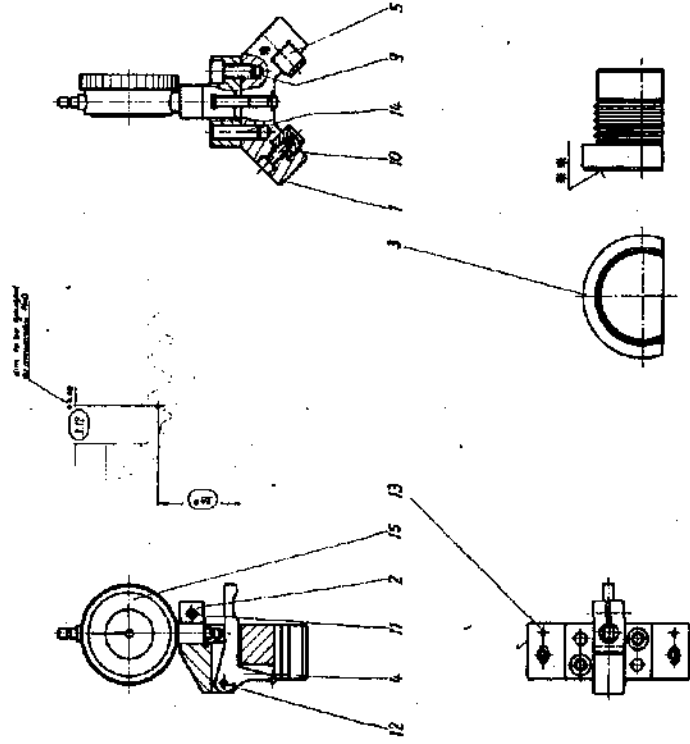
THREADS ENLARGED VIEW

PROVISIONAL

					DRAWN:- ASAD
					CHECKED:- <i>[Signature]</i>
					EXAMINED:- <i>[Signature]</i>
					APPVD:- <i>[Signature]</i>
					SCALE:- N.T.S
					<b>BASED ON</b>
DATE	MOD. NO	AMEND. MENTS	SIGR.		1013-01.89 L33/3
NOT GO SCREW RING GAUGE FOR BARREL (SK/LSR/COM-6770)					P.O.F.(W)
DIMENSION:- M15 x 1 - 4g					SK / LSR/G - 6581
L.S.R (Caliber 7.62x51mm)					DATE:- 05-05-2023

Part 14  
 14  
 14

Part 14  
 14  
 14



Endseite 14  
 Part 14 in English see Chart 14

70

Item No.	Part No.	Description	QTY	Unit	Remarks
1	14	Shaft	1	PC	
2	14	...	...	...	
3	14	...	...	...	
4	14	...	...	...	
5	14	...	...	...	
6	14	...	...	...	
7	14	...	...	...	
8	14	...	...	...	
9	14	...	...	...	
10	14	...	...	...	
11	14	...	...	...	
12	14	...	...	...	
13	14	...	...	...	
14	14	...	...	...	
15	14	...	...	...	

Let's try  
 \* Part No. 14-000-011 (10/11)  
 \* Part No. 14-000-011 (11) (12/11)  
 \* Part No. 14-000-011 (12) (12/11)  
 \* Part No. 14-000-011 (13) (12/11)  
 \* Part No. 14-000-011 (14) (12/11)  
 \* Part No. 14-000-011 (15) (12/11)

