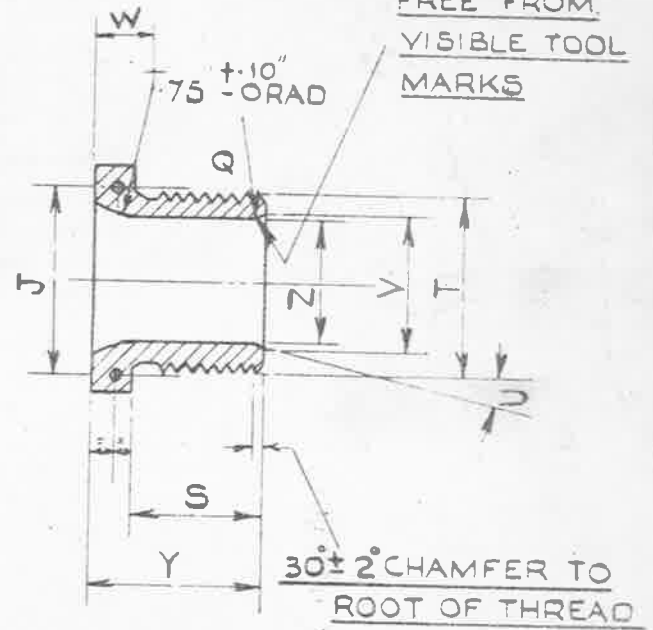
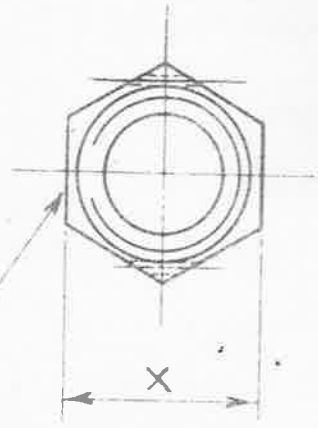


ENLARGED VIEW OF UNDERCUT

SMOOTH FINISH FREE FROM VISIBLE TOOL MARKS

P DIA
M DIA



AGS 955/* TO BE LEGIBLY AND DURABLY MARKED ON THIS OR OPPOSITE FACE (* MARK N°)

ALL SHARP EDGES AND BURRS TO BE REMOVED

SEE A.G.S. 100 FOR GENERAL INFORMATION.

MK	EXT DIA OF PIPE	Z	Y	X		W	V	U	T	S	R	Q	P	M	L	K	J
		DIA. DRILL	+02 -0	MAX MIN	±005	+005 -0	+ 1/2	BSP THREAD	+02 -0	±005	+03 -0	+0 -01	+0 -005	+01 -0	DIA DRILL	+01	
A	3/16	13/64	.63	445 440	200	.25	13 1/2°	1/8	45	.01	.2	39	330	10	1/16	39	
B	1/4	17/64	.69	525 520	200	345	13 1/2°	1/4	5	.01	.2	52	440	14	1/16	48	
BB	5/16	21/64	.75	600 595	200	415	13 1/2°	9TPI 60.00	55	.01	.2	60	525	14	1/16	54	
C	3/8	25/64	.77	710 705	200	483	13 1/2°	3/8	57	.01	.5	66	580	14	1/16	67	
CC	7/16	29/64	.81	820 815	300	54	13 1/2°	14TPI 75.00	6	.015	.5	75	650	18	1/16	79	
D	1/2	33/64	.83	920 915	300	605	13 1/2°	1/2	62	.015	.5	83	720	18	1/16	92	
E	5/8	41/64	.89	101 1002	300	735	14°	5/8	67	.015	.5	91	800	18	1/16	96	
F	3/4	49/64	.94	110 1092	300	86	14°	3/4	72	.015	.5	105	940	18	1/16	106	
G	7/8	57/64	.98	130 1292	300	98	14°	7/8	75	.015	.5	119	1085	18	076 (N°48)	126	
H	1"	1/64	.98	139 1382	300	1108	14°	1"	75	.02	.5	131	1180	23	076 (N°48)	137	

MATERIAL : STEEL TO BS SPEC S1 (LATEST ISSUE)

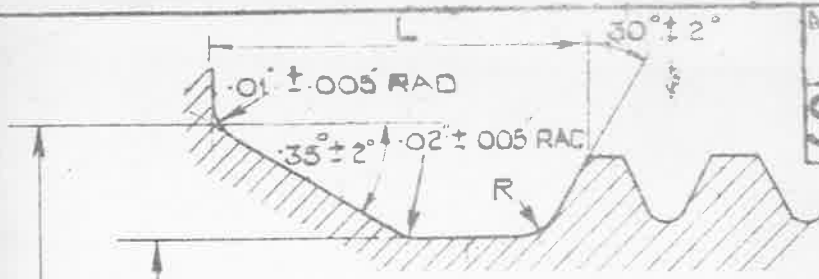
NOTE :- SCREW THREADS TO BS. SPEC N° 84-1940 MEDIUM FIT TRUNCATED TO AMEND N° 3-1945 AND AGS. 100.

FOR DETAILS OF THREADS FOR MARKS BB AND CC, SEE A.G.S. 100.

FINISH TO BE CADMIUM PLATED TO SPEC DTD 904 (LATEST ISSUE)

ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT.	TITLE: METAL COUPLING, (STEEL) INNER SLEEVE.						DRAWN SM856	TRACED P.H.R. 8.10.45
	ISSUE N°	2	10	12	12	12	CHECKED	APPROVED
	ALTER. N°	MOD N° AGS/609	AS N° AGS/663	AG/AGS 810	AS/AGS 844	AS/AGS 988	CT Reynolds	

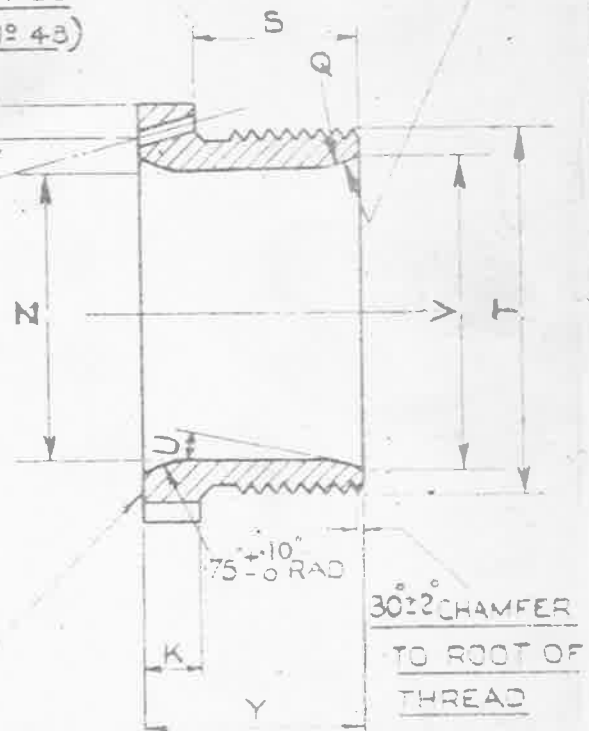
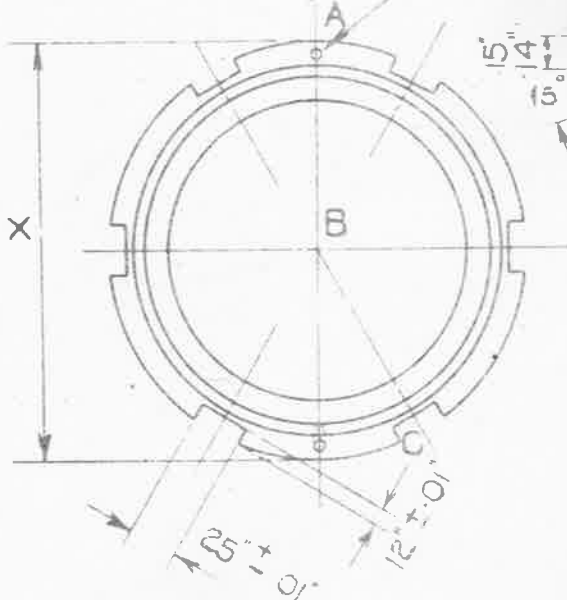
SMOOTH FINISH FREE FROM VISIBLE TOOL MARKS



ENLARGED VIEW OF UNDERCUT

2 HOLES DRILL .076" DIA (No 43)

P DIA
M DIA



SECTION ON ABC

ALL SHARP EDGES AND BURRS TO BE REMOVED

AGS 955/* TO BE LEGIBLY AND DURABLY MARKED IN POSITION SHOWN (* MARK No)

SEE AGS 100 FOR GENERAL INFORMATION.

MARK	EXT. DIA. OF PIPE	Z	Y	X		V	U	T	S	R	Q	P	M	L	K
		DIA. DRILL	+ .02 - 0	MAX	MIN	+ .005 - 0	+ 1/2 - 1/2	BSP THREAD	+ .02 - 0	+ .005	+ .05 - 0	+ 0 - .01	+ 0 - .005	+ .01 - 0	+ .005
J	1/4	17/64	1.0	1.97	1.95	1.36	14°	1/4	75	.02	.5	.66	.52	.23	300
K	1/2	33/64	1.15	2.16	2.14	1.615	14 1/2°	1/2	85	.02	.5	1.89	1.75	.23	300

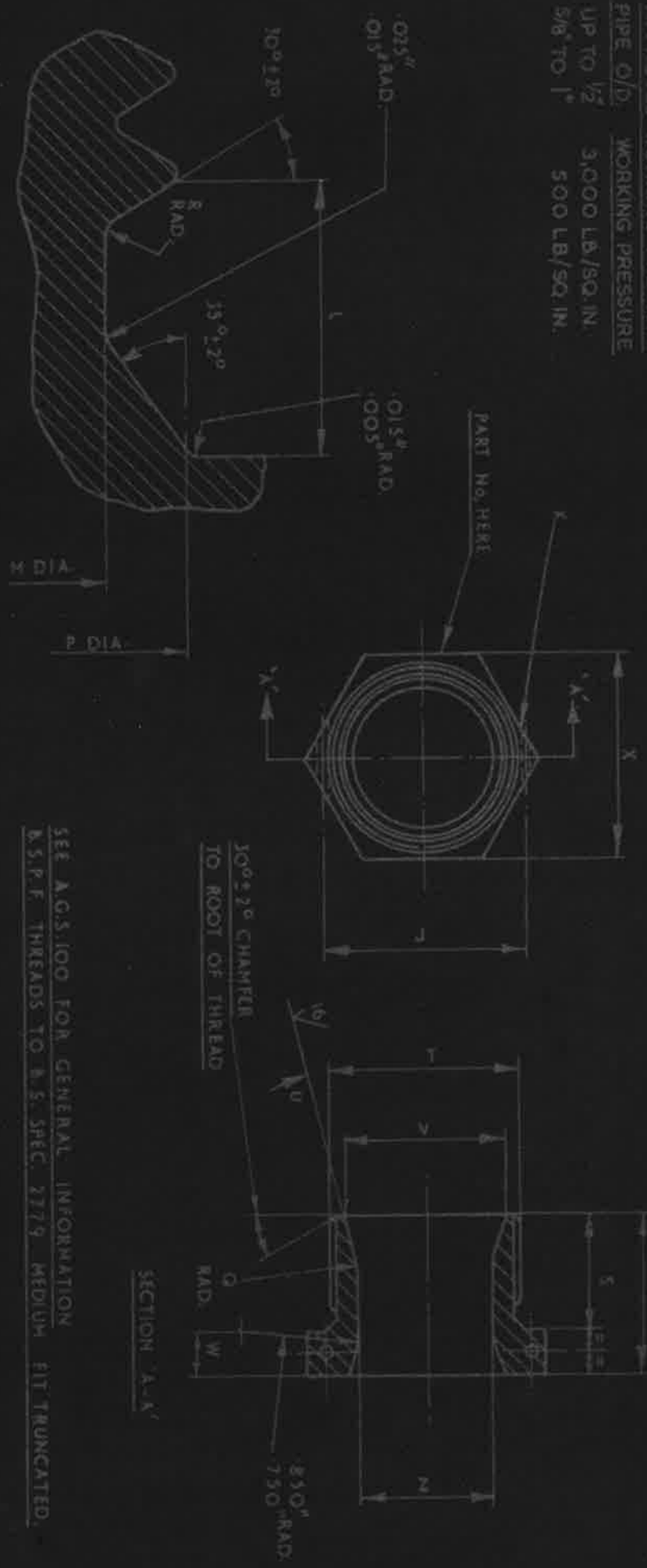
MATERIAL - STEEL TO BS SPEC 51 (LATEST ISSUE)

NOTE - SCREW THREADS TO BS SPEC No 84 - 1940
MEDIUM FIT, TRUNCATED TO AMENDMENT No 3 - 1945

FINISH: TO BE CADMIUM PLATED TO SPEC DTD 904, (LATEST ISSUE).

ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT	TITLE: METAL COUPLINGS. (STEEL) INNER SLEEVE SM856					DRAWN <i>[Signature]</i>	TRACED P/R 2 10-45	
	ISSUE No	1	2	3	4	5	CHECKED	APPROVED
	ALTER No	MOD No AGS 609	AS No AGS 663	AS/AGS 810	AS/AGS 844	AS/AGS 988	C.T Reynolds	<i>[Signature]</i>

APPROVED WORKING PRESSURE
 PIPE O/D. WORKING PRESSURE
 UP TO 1/2" 3,000 LB./SQ. IN.
 5/8" TO 1" 500 LB./SQ. IN.



SEE A.G.S.100 FOR GENERAL INFORMATION
 B.S.P.F. THREADS TO B.S. SPEC. 2779 MEDIUM FIT TRUNCATED.

ENLARGED VIEW OF UNDERCUT

ISSUE	REV.
13	F.2.
14	F.9/6
15	F.1/9
16	F.12/3

USED ON	DESIGNED	DRAWN	TRACED	CHECKED	APPROVED FOR	DATE
	F.A.C.	F.A.C.	F.A.C.	F.A.C.	<i>[Signature]</i>	16.5.58

REF.	DRAWING OR PART No.	DESCRIPTION	UNITS NOT SHOWN	AS ORDERED	MATERIAL - REMARKS
		STEEL			B.S. SPEC. S.I.

HT	PT	SCALE	THIRD ANGLE PROJECTION
	R.S.116 NO PAINT		

ISSUED BY THE SOCIETY OF BRITISH AEROSPACE COMPANIES LTD.,
 29, KING STREET, ST. JAMES'S, LONDON, S.W.1.

AGS 955 SHEET 2

SM2027

MARK	O/D OF PIPE	J	K	L	M	P	Q	R	S	T	U	V	W	X	Y	Z	
																DRILL DIA	DRILL DIA
A	3" 16	.400" .380"	1" 16	.110" .100"	.330" .325"	.390" .380"	.230" .200"	.015" .005"	.470" .450"	1" 8	13 1/2°	.255" .250"	.205" .195"	.445" .440"	.650" .630"	13"	1" 64
B	1" 4	.490" .470"	1" 16	.150" .140"	.440" .435"	.520" .510"	.230" .200"	.015" .005"	.520" .500"	1" 4	13 1/2°	.350" .345"	.205" .195"	.525" .520"	.710" .690"	17"	1" 64
BB	5" 16	.550" .530"	1" 16	.150" .140"	.525" .520"	.600" .590"	.230" .200"	.015" .005"	.570" .550"	10 T.P.I. NO. 010 WHITE (BS.84)	13 1/2°	.420" .415"	.205" .195"	.600" .595"	.770" .750"	21"	1" 64
C	3" 8	.680" .660"	1" 16	.150" .140"	.580" .575"	.660" .650"	.530" .500"	.015" .005"	.590" .570"	3" 8	13 1/2°	.488" .483"	.205" .195"	.710" .705"	.790" .770"	25"	1" 64
CC	7" 16	.800" .780"	1" 16	.190" .180"	.650" .645"	.750" .740"	.530" .500"	.020" .010"	.620" .600"	14 T.P.I. 75 O/D WHITE (BS.84)	13 1/2°	.545" .540"	.305" .295"	.820" .815"	.850" .810"	29"	1" 64
D	1" 2	.930" .910"	1" 16	.190" .180"	.720" .715"	.830" .820"	.530" .500"	.020" .010"	.640" .620"	1" 2	13 1/2°	.610" .605"	.305" .295"	.920" .915"	.850" .830"	33"	1" 64
E	5" 8	.970" .950"	1" 16	.190" .180"	.800" .795"	.910" .900"	.530" .500"	.020" .010"	.690" .670"	5" 8	14°	.740" .735"	.305" .295"	1.010" .990"	.910" .890"	41"	1" 64
F	3" 4	1.070" .1.050"	1" 16	.190" .180"	.940" .935"	1.050" .1.040"	.530" .500"	.020" .010"	.740" .720"	3" 4	14°	.865" .860"	.305" .295"	1.100" .1.092"	.960" .940"	49"	1" 64
G	7" 8	1.270" .1.250"	No. 48 (30R/DIA)	.190" .180"	1.085" .1.080"	1.190" .1.180"	.530" .500"	.020" .010"	.770" .750"	7" 8	14°	.985" .980"	.305" .295"	1.300" .1.292"	1.000" .980"	57"	1" 64
H	1"	1.580" .1.560"	No. 48 (30R/DIA)	.240" .230"	1.180" .1.175"	1.310" .1.300"	.530" .500"	.025" .015"	.770" .750"	1"	14°	1.113" .1.108"	.305" .295"	1.390" .1.382"	1.000" .980"	1" 64	1" 64

ISSUED BY THE SOCIETY OF METAL ENGINEERS (STEEL) INNER SLEEVE

20, KING STREET, ST. JAMES'S, LONDON, S.W.1.

HT

PT

AGS 955 SHEET 2

HT

PT

AGS 955 SHEET 2

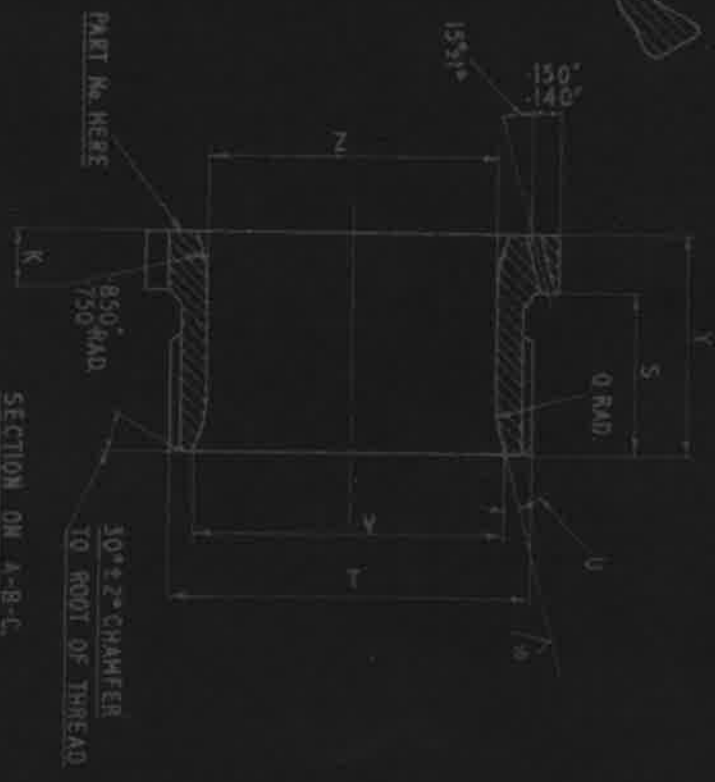
A.G.S. 955 SHEET 3

5M 6 SLOTS EQUALLY SPACED



ENLARGED VIEW OF UNDERCUT

APPROVED WORKING PRESSURE
FROM Q/D WORKING PRESSURE
IN 8 1/2 200 LB./SQ. IN.



SECTION ON A-B-C

M A R K	O/D OF PIPE	K	L	M	P	Q	R	S	T	U	V	X	Y	Z
J	1 1/4	305	240	1.520	660	550	0.25	770	1 1/4	1 1/4	1365	1970	1020	171
K	1 1/2	295	230	1.515	630	500	0.15	750	1 1/2	1 1/2	1360	1950	1000	164
		305	240	1.750	890	550	0.25	870	1 1/2	1 1/2	1612	2160	1170	135
		295	230	1.745	880	500	0.15	850	1 1/2	1 1/2	1615	2140	1150	134

SEE A.G.S. 100 FOR GENERAL INFORMATION
R.S.P.F. THREADS TO R.S. SPEC. 2779 MEDIUM FIT-TURN-ATTN

NO.	DESCRIPTION	QTY.	UNIT	REMARKS
1	STEEL			

DESIGNED BY: [] CHECKED BY: [] DRAWN BY: []

DATE: []

SCALE: []

MATERIAL: []

FINISH: []

APPROVED BY: []

DATE: []