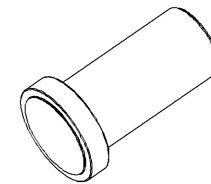
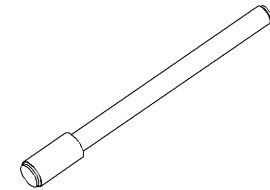


PART NUMBER	MS NUMBER	SIZE REF	ØA	ØB	C	COLOR CODE	TYPE I	TYPE II
10-405996-23	N/A	23	.040±.005	.052±.005	.510±.020	BLACK	I	
10-405996-22	MS27488-22	23/22	.040±.005	.063±.005	.469±.031	BLACK	I	
-20	MS27488-20	20	.060 ^{+.005} _{-.010}	.090	.564±.020	RED	I	
-16	MS27488-16	16	.083±.010	.133	.564±.020	BLUE	I	
-12	MS27488-12	12	.121±.010	.171	.564±.020	YELLOW	I	
-8	MS27488-8	8	.185±.010	.315	.470±.010	RED	I	
-4	MS27488-4	4	.310±.010	.415	.470±.010	BLUE	I	
-0	MS27488-0	0	.440±.010	.605	1.000±.010	YELLOW	I	
-221	MS27488-22-1	23/22	.041 ^{+.004} _{-.003}	.062±.004	.771±.025	BLACK		II
-201	MS27488-20-1	20	.053±.005	.085±.005	.780	RED		II
-161	MS27488-16-1	16	.074±.005	.125±.005	1.447	BLUE		II
-121	MS27488-12-1	12	.120±.005	.165±.005	1.416	YELLOW		II
-81	MS27488-8-1	8	.170±.005	.310±.005	1.164	RED		II
-41	MS27488-4-1	4	.278±.005	.409±.005	1.164	BLUE		II
-01	MS27488-0-1	0	.423 ^{+.008} _{-.007}	.601±.005	1.046	YELLOW		II
-222	MS27488-22-2	23/22	.041 ^{+.004} _{-.003}	.062±.004	.643±.025	BLACK		II
-202	MS27488-20-2	20	.053±.005	.085±.005	.780±.025	RED		II
-162	MS27488-16-2	16	.074±.005	.125±.005	.847	GREEN		II
-122	MS27488-12-2	12	.120±.005	.165±.005	.816	ORANGE		II
-163	MS27488-16-3	16	.074±.005	.125±.005	1.447	BLUE		II
-123	MS27488-12-3	12	.120±.005	.165±.005	1.416	YELLOW		II
-83	MS27488-8-3	8	.170±.005	.310±.005	1.164	RED		II
-43	MS27488-4-3	4	.278±.005	.409±.005	1.164	BLUE		II
-03	MS27488-0-3	0	.423 ^{+.008} _{-.007}	.601±.005	1.046	YELLOW		II

REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
H	(CL II) REDRAWN SAME SIZE ADDED P/N 'S -XX1 (TYPE II) ECN: 90777	1/26/2002	D.FREAR 2-4-02
J	(CL II) CHG BLOCK ONLY CHANGE TO ALLOW USE OF -XX NUMBERS ECN: 92705	3-12-03	V. JONES
K	(CL II) ADDED -222 THRU -03 AND DATA, SEE ECN ECN: A6037	D.FREAR 8-11-08	
L	(CL II) ECND0992	04/08/20	
M	(CL I) SEE CHANGE NOTICE ECN: D2862	C. COLE 02/25/2022	



TYPE I
SCALE 2



TYPE II
SCALE 5

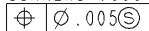
4. INSULATION RESISTANCE SHALL BE 100 MEGOHMS MINIMUM AT 500 VDC ±2% USING FLAT PROBES ON OPPOSITE FLAT ENDS OF THE SEALING PLUG.

3. MATERIAL: FEP (ASTM-D2116)
PFA (ASTM-D3307) OR
PTFE (ASTM-D1710, OR PPSU (ASTM-D6394)
RESIN. SURFACE FINISH TO BE 32/.

5. PARTS MUST BE CAPABLE OF WITHSTANDING A 90° BEND WITH NO EVIDENCE OF CRACKING.

2. INDICATED DIAMETER MUST BE FREE OF FLASH OR SURFACE IMPERFECTIONS.

1. SPECIFIED GENERAL TOLERANCES:
CORNERS .000-.010



NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

COMPANY ID: 9 Coded/MS/CUST: N N/A
INTERNAL: N LOT NO: N N/A
DATE CODE: N SEE DRAW: N N/A

STAMPING DATA

NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
		PARTS LIST				
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX ± .0005 .XXX ± .010 .XX ± .03 .X ± .1 ANGLES = ±2° OTHER STANDARDS PER 9-3800 AND DOD-D-1000 THIRD ANGLE PROJECTION	MATERIAL SPEC.	APPROVALS	DATE	AMPHENOL CORPORATION <small>Stoney, N.Y. 13836</small>		
	SEE NOTE 3	PREPARED	D. ALGER 01-04-01	PLUG, SEALING, GROMMET, ELECTRICAL CONNECTOR, TYPE JT-RE		
	PROCESS SPEC.	CHECKED	D.FREAR 2-5-02			
	N/A	APPROVED	D.FREAR 1-31-02	PROJECT INFORMATION 10-544762.PART 10-405996.REVR		
	APPROVED	E. SHEPLER 1-31-02				
		SIZE	C	77820	DOCUMENT NO	10-405996
		SCALE: 10:0	REF: 10-101033	SHEET 1 OF 2		M

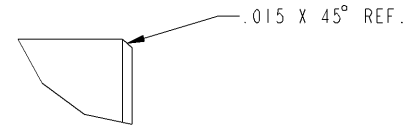
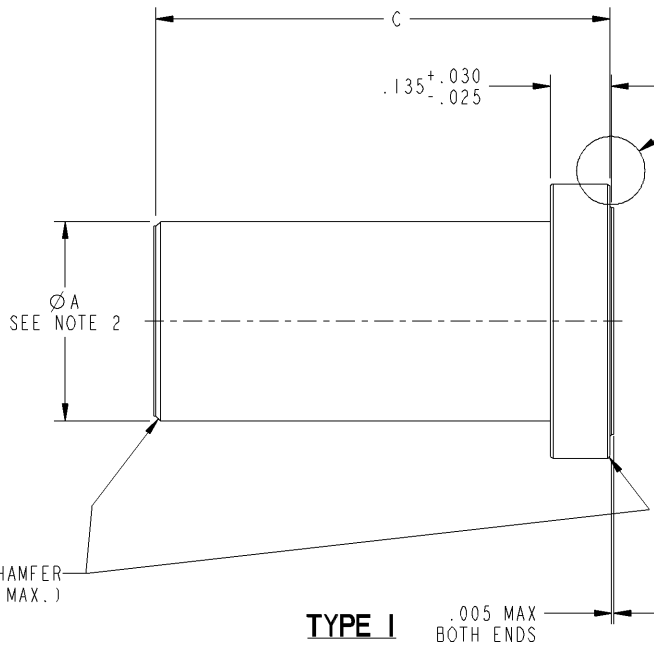
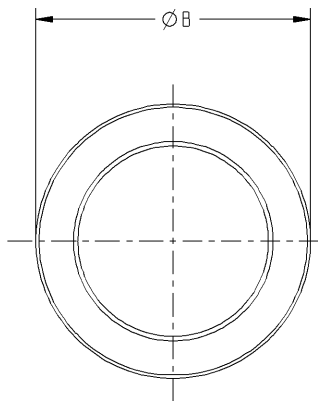
IMAGED / Mar 30 2022, 7:39:42 AM

10-405996

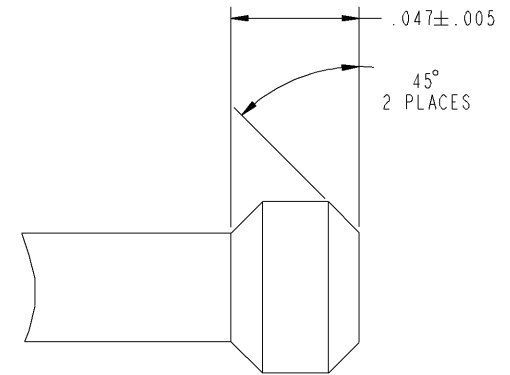
10-405996

REV

U

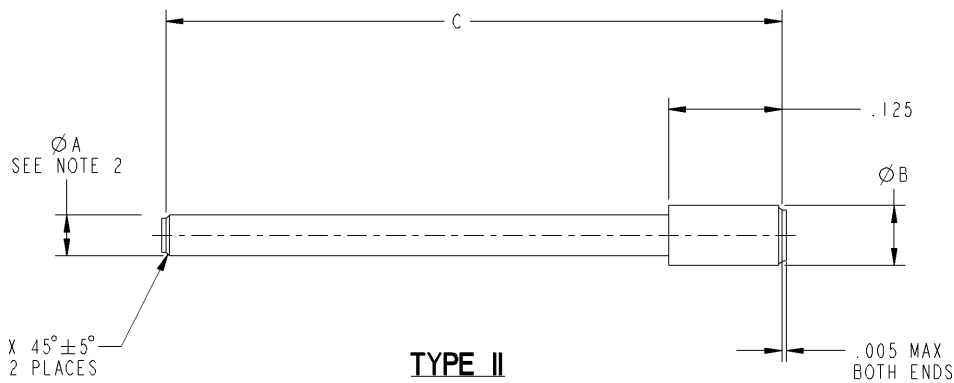


DETAIL D
SCALE 20

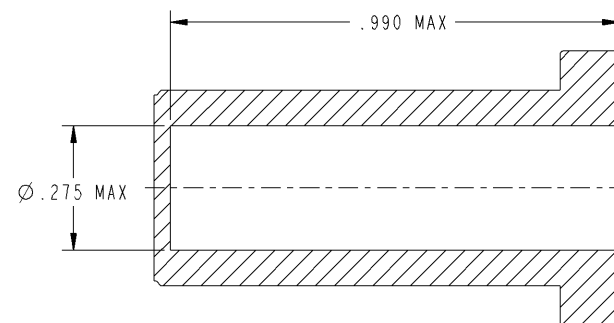


KNOB
SIZE -22 & -23 ONLY
TYPE I

TYPE I .005 MAX BOTH ENDS



TYPE II



OPTIONAL DESIGN FOR 10-405996-03
(MS27488-0-3)

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

SIZE	FSCW NO	DOCUMENT NO	REV.
C	77820	10-405996	M
SCALE: 10:0		REF: 10-101033	SHEET 2 OF 2

IMAGED / Mar. 30 2021, 7:39:52 AM

SP 2 OF 2

10-405996