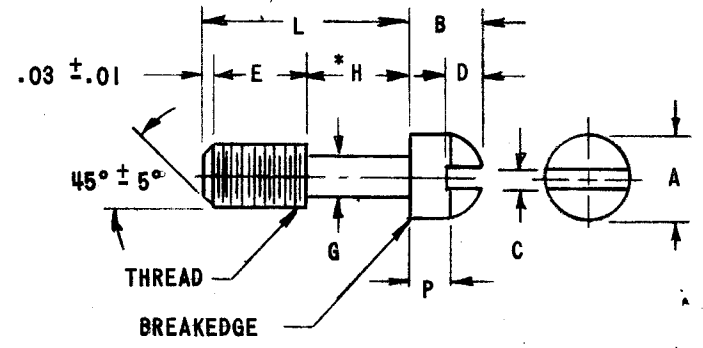


TMC P/N	MFGR P/N	LENGTH "L"	THREAD SIZE (SEE CHART)	MATERIAL (SEE NOTES)	FINISH (SEE NOTES)
SC168-1	6234-B-0632	1/2	6-32UNC-2A	STAINLESS STEEL	PASSIVATE

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	3/27/68		C.V.	<i>[Signature]</i>
	Ø	ORIG. RELEASE FOR PROD	11/19/68	Ø	R.G.	

THREAD SIZE CHART

THREAD	MATERIAL		A		B		C		D		E	G	H	L	P	
	BRASS	STAINLESS STEEL	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	±10% APX	±.005	±.010	REF	MAX	MIN
2-56UNC-2A	B	SS	.140	.124	.083	.066	.031	.023	.037	.025	1/8	.061	—	1/4 TO 1/2	.062	.053
3-48UNC-2A	B	SS	.161	.145	.095	.077	.035	.027	.043	.030	1/8	.070	—	1/4 TO 1/2	.070	.061
4-40UNC-2A	B	SS	.183	.166	.107	.088	.039	.031	.048	.035	5/32	.078	—	5/16 TO 5/8	.079	.069
4-48UNF-2A	B	SS	.183	.166	.107	.098	.039	.031	.048	.035	5/32	.078	—	5/16 TO 5/8	.079	.069
6-32UNC-2A	B	SS	.226	.208	.132	.111	.048	.039	.060	.045	3/16	.095	—	3/8 TO 3/4	.096	.086
6-40UNF-2A	B	SS	.226	.208	.132	.111	.048	.039	.060	.045	3/16	.095	—	3/8 TO 3/4	.096	.086
8-32UNC-2A	B	SS	.270	.250	.156	.133	.054	.045	.071	.054	3/16	.120	—	1/2 TO 1"	.113	.102
10-24UNC-2A	B	SS	.313	.292	.180	.156	.060	.050	.083	.064	1/4	.130	—	5/8 TO 1-1/4	.130	.118
10-32UNF-2A	B	SS	.313	.292	.180	.156	.060	.050	.083	.064	1/4	.130	—	5/8 TO 1-1/4	.130	.118



NOTES:

MATERIAL: SS-CORROSIVE RESISTING STEEL (STAINLESS STEEL) QQ-S-763A CLASS 7 TYPE A(303, NON-MAGNETIC) (ASTM A276-55 TYPE 303).
 B-BRASS: QQ-B-626 COMP 22 1/2 HARD.
 FINISH; FOR CORROSIVE RESISTING STEEL (SS): AMATOM FINISH*7- PASSIVATE PER MIL-F-14072 (SIG C) E300
 FOR BRASS: (B): AMATOM FINISH NO 4- NICKEL PLATE QQ-N-290 CLASS 1, TYPE VI KC.

* "H" DIMENSION - TOLERANCE ±.010 H=L MINUS (E PLUS .03)

REF: FOR USE WITH NT156

QTY / UNIT	HFSR-4	ASS'Y NO.
APPLICATION		
CODE	S401-89	

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE
MECH. DES.	<i>[Signature]</i>	DATE	11/19/68
ELECT. DES.		DATE	
CHECKED	<i>[Signature]</i>	DATE	11/19/68
DRAWN	<i>[Signature]</i>	DATE	3/27/68
DECIMALS	FRACTIONS		
.X ± .05	1/64		
.XX ± .01	TOLS. ANGLES		
.XXX ± .005	0° -30'		
MATERIAL			
FINISH			

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
HOGAN LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
SCREW, PANEL, CAPTIVE				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	SC 168	Ø	
SCALE	SHEET		OF	