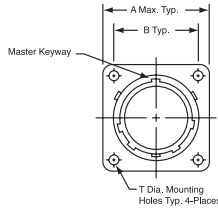
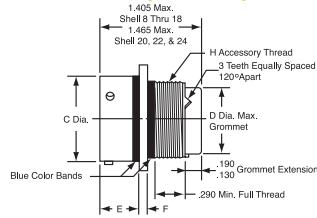


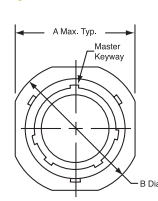
RECEPTACLES



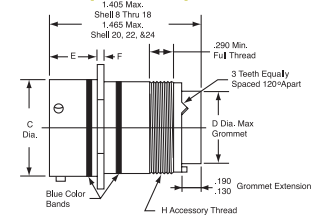
MB10 (MS3470)



MB11 (MS3472)



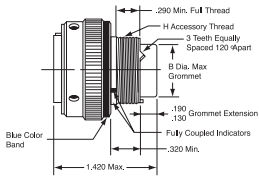
MB13 (MS3471)



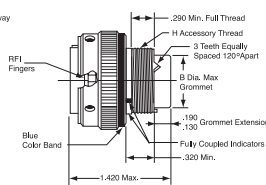
SHELL SIZE	A MAX		B ± .005 (± .127)		B DIA. ± .020 (± .508)	C DIAMETER ± .003 (± .076)	D DIAMETER MAX	E MAX/MIN		F ± .016 (± .406)	H THREAD CLASS 2A	T ± .005 (± .127)	
	MS3470/ MB10 MS3471/ MB13	MS3472/ MB11	MS3470/ MB10	MS3472/ MB11				MS3471/ MB13	MS3470/ MB10 MS3471/ MB13			MS3472/ MB11	MS3470/ MB10
8	0.828 (21.0)	1.065 (27.1)	0.594 (15.1)	0.734 (18.6)	0.938 (23.8)	0.471 (12.0)	0.305 (7.7)	.462/.431 (11.7/10.9)	.493/.462 (12.5/11.7)	0.062 (1.6)	.5000-20 UNF	0.120 (3.0)	0.150 (3.8)
	0.954 (24.2)	1.141 (29.0)	0.719 (18.3)	0.812 (20.6)	1.062 (27.0)	0.588 (14.9)	0.405 (10.3)	.462/.431 (11.7/10.9)	.493/.462 (12.5/11.7)	0.062 (1.6)	.6250-24 UNEF	0.120 (3.0)	0.150 (3.8)
10	1.047 (26.6)	1.266 (32.2)	0.812 (20.6)	0.938 (23.8)	1.156 (29.4)	0.748 (19.0)	0.531 (13.5)	.462/.431 (11.7/10.9)	.493/.462 (12.5/11.7)	0.062 (1.6)	.7500-20 UNF	0.120 (3.0)	0.150 (3.8)
	1.141 (29.0)	1.360 (34.5)	0.906 (23.0)	1.031 (26.2)	1.250 (31.8)	0.873 (22.2)	0.665 (16.9)	.462/.431 (11.7/10.9)	.493/.462 (12.5/11.7)	0.062 (1.6)	.8750-20 UNF	0.120 (3.0)	0.150 (3.8)
12	1.234 (31.3)	1.453 (36.9)	0.969 (24.6)	1.125 (28.6)	1.344 (34.1)	0.998 (25.3)	0.790 (20.1)	.462/.431 (11.7/10.9)	.493/.462 (12.5/11.7)	0.062 (1.6)	1.0000-20 UNF	0.120 (3.0)	0.150 (3.8)
	1.328 (33.7)	1.532 (38.9)	1.062 (27.0)	1.203 (30.6)	1.438 (36.5)	1.123 (28.5)	0.869 (22.1)	.462/.431 (11.7/10.9)	.493/.462 (12.5/11.7)	0.062 (1.6)	1.0625-18 UNF	0.120 (3.0)	0.150 (3.8)
14	1.453 (36.9)	1.688 (42.9)	1.156 (29.4)	1.297 (32.9)	1.562 (39.7)	1.248 (31.7)	0.994 (25.2)	.587/.556 (14.9/14.1)	.587/.556 (14.9/14.1)	0.094 (2.4)	1.1875-18 UNF	0.120 (3.0)	0.150 (3.8)
	1.578 (40.1)	1.766 (44.9)	1.250 (31.8)	1.375 (34.9)	1.688 (42.9)	1.373 (34.9)	1.119 (28.4)	.587/.556 (14.9/14.1)	.587/.556 (14.9/14.1)	0.094 (2.4)	1.3125-18 UNF	0.120 (3.0)	0.150 (3.8)
16	1.703 (43.3)	1.891 (48.0)	1.375 (34.9)	1.500 (38.1)	1.812 (46.0)	1.498 (38.0)	1.244 (31.6)	.620/.589 (15.7/15.0)	.620/.589 (15.7/15.0)	0.094 (2.4)	1.4375-18 UNF	0.147 (3.7)	0.150 (3.8)
	1.828 (46.4)	2.078 (52.8)	1.561 (39.6)	1.688 (42.9)	1.998 (50.8)	1.688 (42.9)	1.498 (38.0)	.620/.589 (15.7/15.0)	.620/.589 (15.7/15.0)	0.094 (2.4)	1.4375-18 UNF	0.147 (3.7)	0.150 (3.8)

PLUGS

MB16 (MS3476)



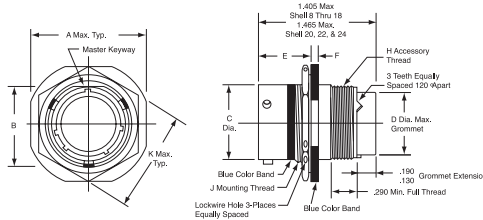
MB18 (MS3475)



SHELL SIZE	A DIAMETER MAX.	B DIAMETER MAX.	H THREAD CLASS 2A
8	0.782 (19.9)	0.305 (7.7)	.5000-20 UNF
10	0.926 (23.5)	0.405 (10.3)	.6250-24 UNEF
12	1.043 (26.5)	0.531 (13.5)	.7500-20 UNF
14	1.183 (30.0)	0.665 (16.9)	.8750-20 UNF
16	1.305 (33.1)	0.790 (20.1)	1.0000-20 UNF
18	1.391 (35.3)	0.869 (22.1)	1.0625-18 UNF
20	1.530 (38.9)	0.994 (25.2)	1.1875-18 UNF
22	1.656 (42.1)	1.119 (28.4)	1.3125-18 UNF
24	1.777 (45.1)	1.244 (31.6)	1.4375-18 UNF

JAM NUT RECEPTACLE

MB14 (MS3474)



SHELL SIZE	A MAX	B ± .005 (± .127)	C DIAMETER ± .003 (± .076)	D DIAMETER MAX	E MAX/MIN	F MAX/MIN	H THREAD CLASS 2A	K MAX	J MOUNTING THREAD CLASS 2A
8	0.954 (24.2)	0.525 (13.3)	0.471 (12.0)	0.305 (7.7)	.707/.658 (17.9/16.7)	.113/.086 (2.8/2.1)	.5000-20 UNF	0.767 (19.5)	.5625-24 UNF
10	1.078 (27.4)	0.650 (16.5)	0.588 (14.9)	0.405 (10.3)	.707/.658 (17.9/16.7)	.113/.086 (2.8/2.1)	.6250-24 UNEF	0.892 (22.7)	.6875-24 UNF
12	1.266 (32.2)	0.813 (20.7)	0.748 (19.0)	0.531 (13.5)	.707/.658 (17.9/16.7)	.113/.086 (2.8/2.1)	.7500-20 UNF	1.079 (27.4)	.8750-20 UNF
14	1.391 (35.3)	0.937 (23.8)	0.873 (22.2)	0.665 (16.9)	.707/.658 (17.9/16.7)	.113/.086 (2.8/2.1)	.8750-20 UNF	1.205 (30.6)	1.0000-20 UNF
16	1.516 (38.5)	1.061 (26.9)	0.998 (25.3)	0.790 (20.1)	.707/.658 (17.9/16.7)	.113/.086 (2.8/2.1)	1.0000-20 UNF	1.329 (33.8)	1.1250-18 UNF
18	1.641 (41.7)	1.186 (30.1)	1.123 (28.5)	0.869 (22.1)	.707/.658 (17.9/16.7)	.113/.086 (2.8/2.1)	1.0625-18 UNF	1.455 (37.0)	1.2500-18 UNF
20	1.828 (46.4)	1.311 (33.3)	1.248 (31.7)	0.994 (25.2)	.772/.721 (19.6/18.3)	.148/.096 (3.7/2.4)	1.1875-18 UNF	1.579 (40.1)	1.3750-18 UNF
22	1.954 (49.6)	1.436 (36.5)	1.373 (34.9)	1.119 (28.4)	.772/.721 (19.6/18.3)	.148/.096 (3.7/2.4)	1.3125-18 UNF	1.705 (43.3)	1.5000-18 UNF
24	2.078 (52.8)	1.561 (39.6)	1.498 (38.0)	1.244 (31.6)	.772/.721 (19.6/18.3)	.148/.096 (3.7/2.4)	1.4375-18 UNF	1.829 (46.5)	1.6250-18 UNF

All dimensions in inches (millimeters in parenthesis)