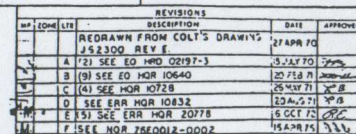
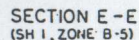
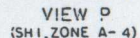


5. MIL-W-13855 APPLIES. (B)

[illegible]



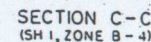
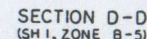
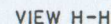
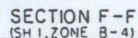
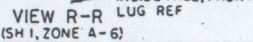
SECTION E-E
(SH 1, ZONE B-5)



VIEW D
(SH 1, ZONE A-4)

BREAK CORNERS .02 R

.094 DIA +.003 THRU-
60° CSK TO .115 DIA
THIS SIDE, OPTIONAL

[illegible]

SCREW SIZE	SCREW DIA	TAP DRILL	NORMAL CLEARANCE DRILL			CLOSE CLEARANCE DRILL			COUNTERSINK DIA 82° AND 100°		COUNTERBORE 5 SOC. HD. CAP. SCRW		SPOT FACE DIA		
			HOLE DIA	POSITIONAL TOLERANCE Φ .XXX ①		HOLE DIA	POSITIONAL TOLERANCE Φ .XXX ②		MACHINE SCREW FLAT HEAD	SOCKET FLAT HEAD	DIA ANSI B18.3	DEPTH MIN	ROUND HEAD MACH. SCREW	STANDARD HEX NUT BOX WRENCH CLEARANCE DIA	STANDARD HEX NUT MIN. DIA.
				FLOATING FASTENER	FIXED FASTENER		FLOATING FASTENER	FIXED FASTENER							
0-80	.060	.047	.073 +.004 -.001	.012	.006	.067 +.004 -.001	.006	.003	.119	.138	.115	.060	.115	—	.219
1-64	.073	.059	.089 +.004 -.001	.015	.007	.081 +.004 -.001	.007	.003	.146	.168	.140	.073	.140	—	.219
1-72		.059													
2-56	.086	.070	.106 +.004 -.001	.019	.009	.094 +.004 -.001	.007	.003	.172	.197	.172	.086	.155	.200	.250
2-64		.070													
3-48	.099	.078	.120 +.005 -.001	.020	.010	.106 +.004 -.001	.006	.003	.199	.226	.194	.099	.176	.200	.250
3-56		.082													
4-40	.112	.089	.136 +.005 -.001	.023	.011	.125 +.004 -.001	.012	.006	.225	.255	.219	.112	.198	.540	.313
4-48		.093													
5-40	.125	.101	.154 +.005 -.001	.028	.014	.141 +.005 -.001	.015	.007	.252	.281	.250	.125	.220	.600	.375
5-44		.104													
6-32	.138	.106	.170 +.005 -.001	.031	.015	.154 +.005 -.001	.015	.007	.279	.307	.272	.138	.241	.600	.375
6-40		.113													
8-32	.164	.136	.194 +.005 -.001	.029	.015	.180 +.005 -.001	.015	.007	.332	.359	.316	.164	.285	.600	.406
8-36		.140													
10-24	.190	.149	.221 +.005 -.001	.030	.015	.206 +.005 -.001	.015	.007	.385	.411	.359	.190	.328	.680	.437
10-32		.159													
1 1/4 -20	.250	.201	.281 +.006 -.001	.030	.015	.266 +.006 -.001	.015	.007	.507	.531	.422	.250	.500	.800	.531
1 1/4 -28		.213													
5/16 -18	.312	.257	.344 +.006 -.001	.031	.015	.328 +.006 -.001	.015	.007	.635	.656	.515	.312	.593	.900	.593
5/16 -24		.272													
3/8 -16	.375	.312	.406 +.006 -.001	.030	.015	.391 +.006 -.001	.015	.007	.762	.781	.609	.375	.719	1.000	.687
3/8 -24		.332													
7/16 -14	.437	.368	.469 +.006 -.001	.031	.015	.453 +.006 -.001	.015	.007	.812	.844	.703	.438	.750	1.180	.812
7/16 -20		.391													
1/2 -13	.500	.422	.531 +.008 -.001	.030	.015	.516 +.008 -.001	.015	.007	.875	.938	.797	.500	.812	1.320	.875
1/2 -20		.443													
9/16 -12	.562	.484	.593 +.008 -.001	.030	.015	.578 +.008 -.001	.015	.007	1.000	1.063					
9/16 -18		.516													
5/8 -11	.625	.531	.656 +.008 -.001	.030	.015	.641 +.008 -.001	.015	.007	1.125	1.188	1.000	.625		1.560	1.125
5/8 -18		.578													
3/4 -10	.750	.656	.781 +.010 -.001	.029	.014	.796 +.010 -.001	.014	.007	1.375	1.438	1.187	.750			1.375
3/4 -16		.687													
7/8 -9	.875	.766	.906 +.010 -.001	.029	.014	.890 +.010 -.001	.014	.007			1.375	.875			1.625
7/8 -14		.812													
1"-8	1.000	.875	1.031 +.010 -.001	.028	.014	1.016 +.012 -.001	.013	.006			1.562	1.000			1.750
1"-12		.906													

FOOTNOTES:

1. POSITIONAL TOLERANCE APPLIES TO ALL HOLES IN ALL MATING PARTS.
2. FLOATING FASTENER - CLEARANCE HOLES THROUGH MATING PARTS.
PARTS HELD TOGETHER WITH SCREW & NUT.
POSITIONAL TOLERANCE APPLIES TO ALL HOLES.
3. FIXED FASTENER - TAPPED HOLE OR STUD IN ONE PART AND CLEARANCE HOLES IN MATING PARTS.
POSITIONAL TOLERANCE APPLIES TO ALL HOLES
4. THEORETICAL SHARP EDGE OF SCREW HEAD
5. COUNTERBORE SIZE FOR SOCKET HEAD CAP SCREWS (1960 SERIES)
6. USE CLOSE CLEARANCE DRILL HOLE SIZE WITH COUNTERSUNK HOLE.
7. STANDARD DRILL HOLES TOLERANCE IS IN ACCORDANCE WITH AND10387