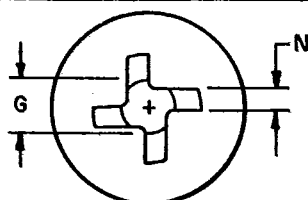


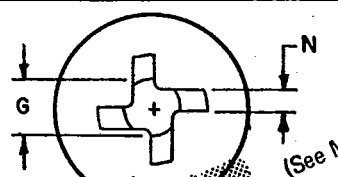
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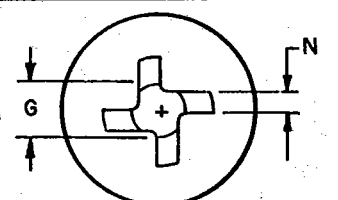


①

100° FLUSH HEAD



BRAZIER, PAN, BUTTON HD.

FLAT FILLISTER & FLUSH
(82° CTSK) HDS.

SIZE	RECESS					
	100° FLUSH HEAD					
	N	G	W	T	GAGE PENET.	
	MAX.	MAX.	MAX.	MAX.	MAX.	MIN.
0	.018	.037	.082	.031	.0225	.0145
1	.018	.044	.098	.037	.0270	.0185
2	.018	.052	.115	.043	.0315	.0225
3	.021	.059	.132	.059	.0365	.0270
4	.023	.067	.148	.055	.0405	.0305
5	.026	.075	.165	.061	.0450	.0350
6	.029	.082	.182	.066	.0500	.0395
8	.034	.096	.215	.078	.0595	.0480
10	.039	.111	.248	.090	.0685	.0560
1/4	.051	.147	.325	.118	.0890	.0750
5/16	.064	.184	.357	.122	.0860	.0700
3/8	.076	.220	.427	.145	.1030	.0850
7/16	.089	.256	.498	.169	.1205	.1005
1/2	.102	.292	.568	.193	.1375	.1155
9/16	.115	.328	.638	.217	.1545	.1305
5/8	.127	.365	.708	.241	.1710	.1450

SIZE	RECESS					
	BRAZIER, PAN, BUTTON HD.					
	N	G	W	T	GAGE PENET.	
	MAX.	MAX.	MAX.	MAX.	MAX.	MIN.
0	.018	.037	.073	.026	.0180	.0100
1	.018	.044	.087	.031	.0215	.0130
2	.018	.052	.102	.036	.0250	.0160
3	.021	.059	.116	.041	.0285	.0190
4	.023	.067	.131	.046	.0320	.0220
5	.026	.075	.146	.051	.0355	.0255
6	.029	.082	.160	.055	.0390	.0285
8	.034	.096	.190	.065	.0470	.0355
10	.039	.111	.219	.075	.0540	.0415
1/4	.051	.147	.286	.098	.0695	.0555
5/16	ALL SIZES FROM 5/16 TO 5/8 SAME AS 100° FLUSH HEAD					
3/8						
7/16						
1/2						
9/16						
5/8						

SIZE	RECESS					
	FLAT FILLISTER & FLUSH (82° CTSK) HDS.					
	N	G	W	T	GAGE PENET.	
	MAX.	MAX.	MAX.	MAX.	MAX.	MIN.
0	.018	.037	.087	.033	.0250	.0170
1	.018	.044	.104	.039	.0300	.0215
2	.018	.052	.122	.046	.0350	.0260
3	.021	.059	.140	.053	.0405	.0310
4	.023	.067	.157	.059	.0450	.0350
5	.026	.075	.175	.066	.0500	.0400
6	.029	.082	.193	.072	.0555	.0450
8	.034	.096	.228	.085	.0660	.0545
10	.039	.111	.263	.098	.0760	.0635
1/4	.051	.147	.345	.128	.0990	.0850
5/16	.064	.184	.382	.134	.0985	.0825
3/8	.076	.220	.457	.161	.1180	.1000
7/16	ALL SIZES FROM 7/16 TO 5/8 SAME AS 100° FLUSH HEAD					
1/2						
9/16						
5/8						

RECESS DIMENSIONS AND PENETRATION VALUES

⑥ COMPLETELY REVISED

INDEX OF CURRENT SHEETS	
SHEET NO.	REVISION NO.
1	7
2	2

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION

TITLE

RECESS AND RECESS GAGE
DIMENSIONS - TORQ-SET

CLASSIFICATION

STANDARD PRACTICE

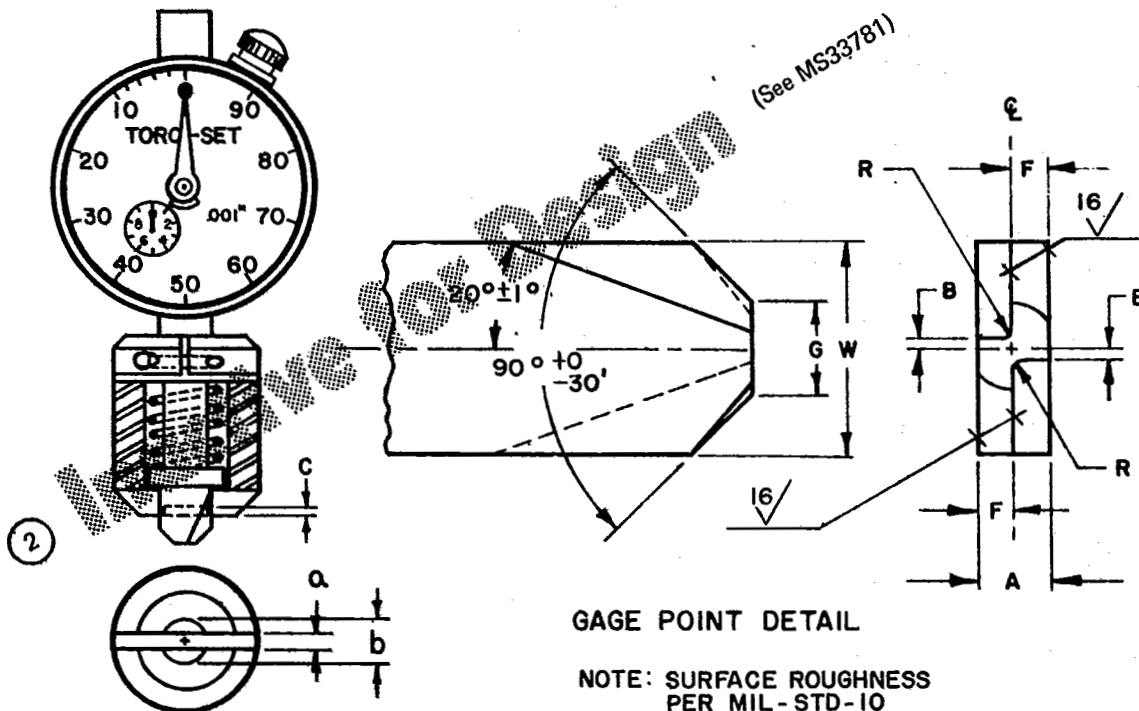
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GAGE POINT DETAIL

NOTE: SURFACE ROUGHNESS
PER MIL-STD-10

SIZE	GAGE								
	A	F	B MAX.	R MAX.	G	W	a	b	c
0					.039 .037			.075 .073	
1	.0320 .0318	.0160 .0159			.046 .044		.0335 .0328	.089 .087	
2					.054 .052			.133 .131	
3	.0360 .0358	.0180 .0179	.006		.061 .059		.0375 .0365	.118 .116	
4	.0400 .0398	.0200 .0199			.069 .067	.260	.0415 .0405	.133 .131	.047 .031
5	.0460 .0458	.0230 .0229		.007	.077 .075	.240	.0475 .0465	.148 .146	
6	.0520 .0518	.0260 .0259			.084 .082		.0535 .0525	.162 .160	
8	.0620 .0618	.0310 .0309		.015	.098 .096		.0635 .0625	.192 .190	
10	.0720 .0718	.0360 .0359	.014		.113 .111		.0735 .0725	.221 .219	
1/4	.0960 .0958	.0480 .0479		.022	.149 .147		.0975 .0965	.268 .266	
5/16	.1220 .1218	.0610 .0609			.187 .185	.448 .428	.1235 .1225	.359 .357	
3/8	.1460 .1458	.0730 .0729		.030	.223 .221		.1475 .1465	.429 .427	
7/16	.1720 .1718	.0860 .0859	.020		.259 .257		.1735 .1725	.500 .498	.078 .063
1/2	.1960 .1958	.0980 .0979			.295 .293	.760	.1975 .1965	.570 .568	
9/16	.2220 .2218	.1110 .1109		.040	.331 .329	.740	.2235 .2225	.640 .638	
5/8	.2460 .2458	.1230 .1229			.368 .366		.2475 .2465	.710 .708	

GAGE DIMENSIONS

① Completely Revised

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATIONTITLE
RECESS AND RECESS GAGE
DIMENSIONS - TORQ-SETCLASSIFICATION
STANDARD PRACTICE

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