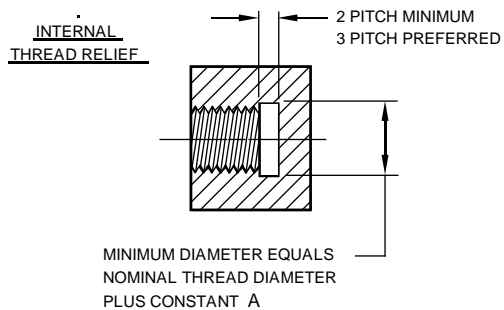
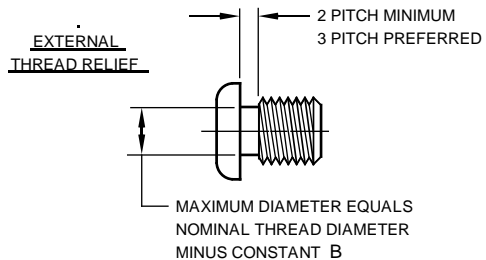


### THREAD RELIEF



$$\text{PITCH} = \frac{1.000}{\text{THREADS PER INCH}}$$

SEE OTHER SIDE FOR PITCH DIMENSIONS  
AND CONSTANTS A AND B

GOP  
12-22-94

SOURCE: ASA Y14.6 - 1957

### RELIEF DIMENSIONS

THREADS PER INCH	PITCH		CONSTANT	
	2 PITCH	3 PITCH	INTERNAL A	EXTERNAL B
80	.025	.038	.0052	.0196
72	.028	.042	.0056	.0216
64	.031	.047	.0058	.0241
56	.036	.056	.0066	.0272
48	.042	.062	.0074	.0315
44	.045	.068	.0078	.0341
40	.050	.075	.0084	.0373
36	.056	.083	.0090	.0411
32	.062	.094	.0099	.0460
28	.071	.107	.0114	.0526
24	.083	.125	.0126	.0607
20	.100	.150	.0144	.0722
18	.111	.167	.0162	.0814
16	.125	.188	.0180	.0902
14	.143	.214	.0201	.1026
13	.154	.237	.0215	.1103
12	.167	.250	.0232	.1195
11	.182	.273	.0249	.1299
10	.200	.300	.0272	.1427
9	.222	.333	.0300	.1588
8	.250	.375	.0332	.1776
7	.286	.429	.0376	.2026
6	.333	.500	.0442	.2367
5	.400	.600	.0521	.2830