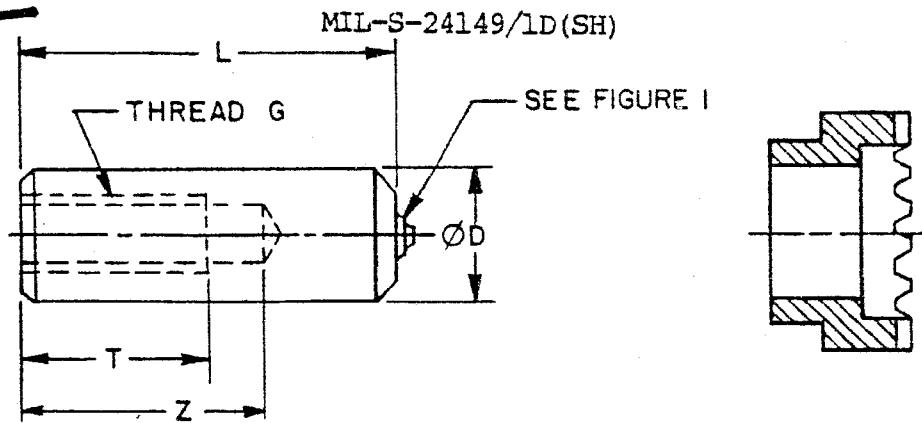


# Full Base



SH 13231831

STUD

ARC SHIELD (FERRULE)  
(SEE NOTE 2)

FIGURE 8. TYPE II, CLASS 5A, INTERNAL THREADED STUD, FULL BASE

TABLE X. TABULATED DIMENSIONS.

STUD			
G UNC-2B	Ø D ±.005	T MIN	Z +.060 -.000
.2500-20	.500	.375	.515
.3125-18	.562	.468	.624
.3750-16	.625	.562	.733
.5000-13	.750	.750	.953

TABLE XI. CONFIGURATION PART NUMBERS.

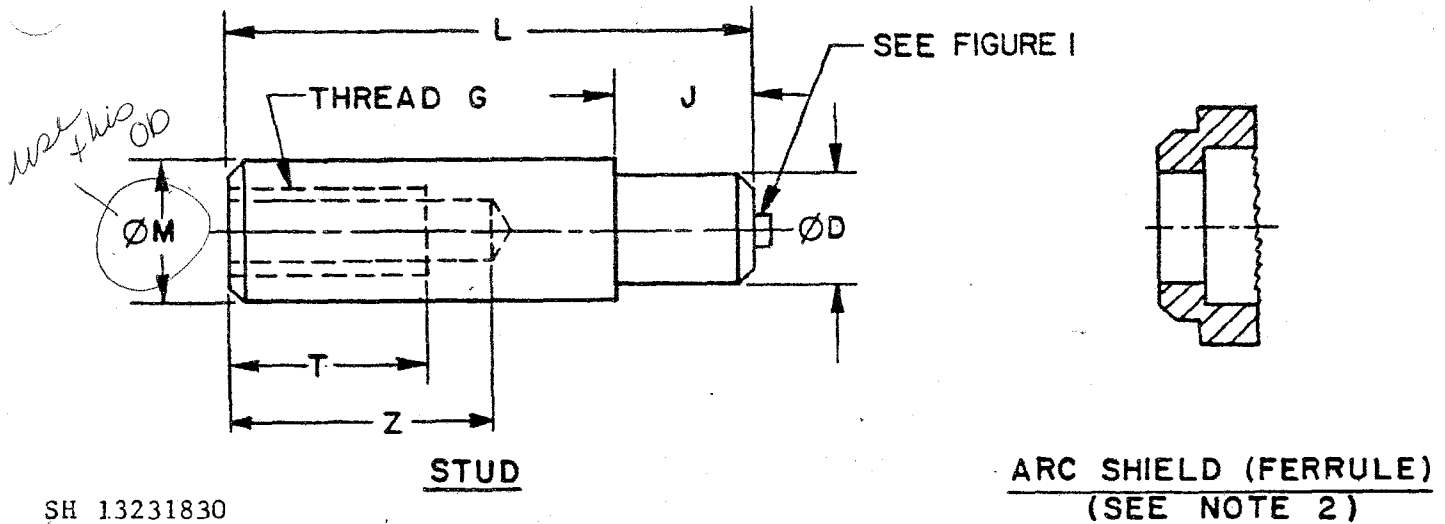
L ±.031	M24149/1 DASH NUMBERS			
	.2500-20	.3125-18	.3750-16	.5000-13
.875	701	—	—	—
1.000	702	715	—	—
1.125	703	716	728	—
1.250	704	717	729	—
1.375	705	718	730	740
1.500	706	719	731	741
1.625	707	720	732	742
1.750	708	721	733	743
1.875	709	722	734	744
2.000	710	723	735	745
2.250	711	724	736	746
2.500	712	725	737	747
2.750	713	726	738	748
3.000	714	727	739	749

NOTES:

- Length "L" shown is the overall length of the stud before welding. The stud will be approximately 1/8 to 3/16 inch shorter after welding.
- Part number includes the stud and the arc shield (ferrule).
- Dimensions are in inches. Unless otherwise specified, tolerances: decimals ± .015.

# Reduced Base

MIL-S-24149/1D(SH)



SH 13231830

FIGURE 7. TYPE II, CLASS 5, INTERNAL THREAD STUD, REDUCED BASE

TABLE VIII. TABULATED DIMENSIONS.

STUD					
G UNC-2B	$\pm \text{ØD}$ ±.005	T MIN	J +.062 -.000	$\text{ØM}$	Z +.060 -.000
.2500-20	.375	.375	.375	.500	.515
.3125-18	.437	.468	.437	.562	.624
.3750-16	.500	.562	.437	.625	.733
.5000-13	.500	.750	.437	.750	.953

TABLE IX. CONFIGURATION PART NUMBERS.

L ±.031	M24149/1 DASH NUMBERS			
	.2500-20	.3125-18	.3750-16	.5000-13
1.125	601	—	—	—
1.250	602	613	624	—
1.375	603	614	625	—
1.500	604	615	626	—
1.625	605	616	627	—
1.750	606	617	628	—
1.875	607	618	629	—
2.000	608	619	630	635
2.250	609	620	631	636
2.500	610	621	632	637
2.750	611	622	633	638
3.000	612	623	634	639
3.250	—	—	—	640

NOTES:

- Length "L" shown is the overall length of the stud before welding. The stud will be approximately 1/8 to 3/16 inch shorter after welding.
- Part number includes the stud and the arc shield (ferrule).
- Dimensions are in inches. Unless otherwise specified, tolerances: decimals ± .015.