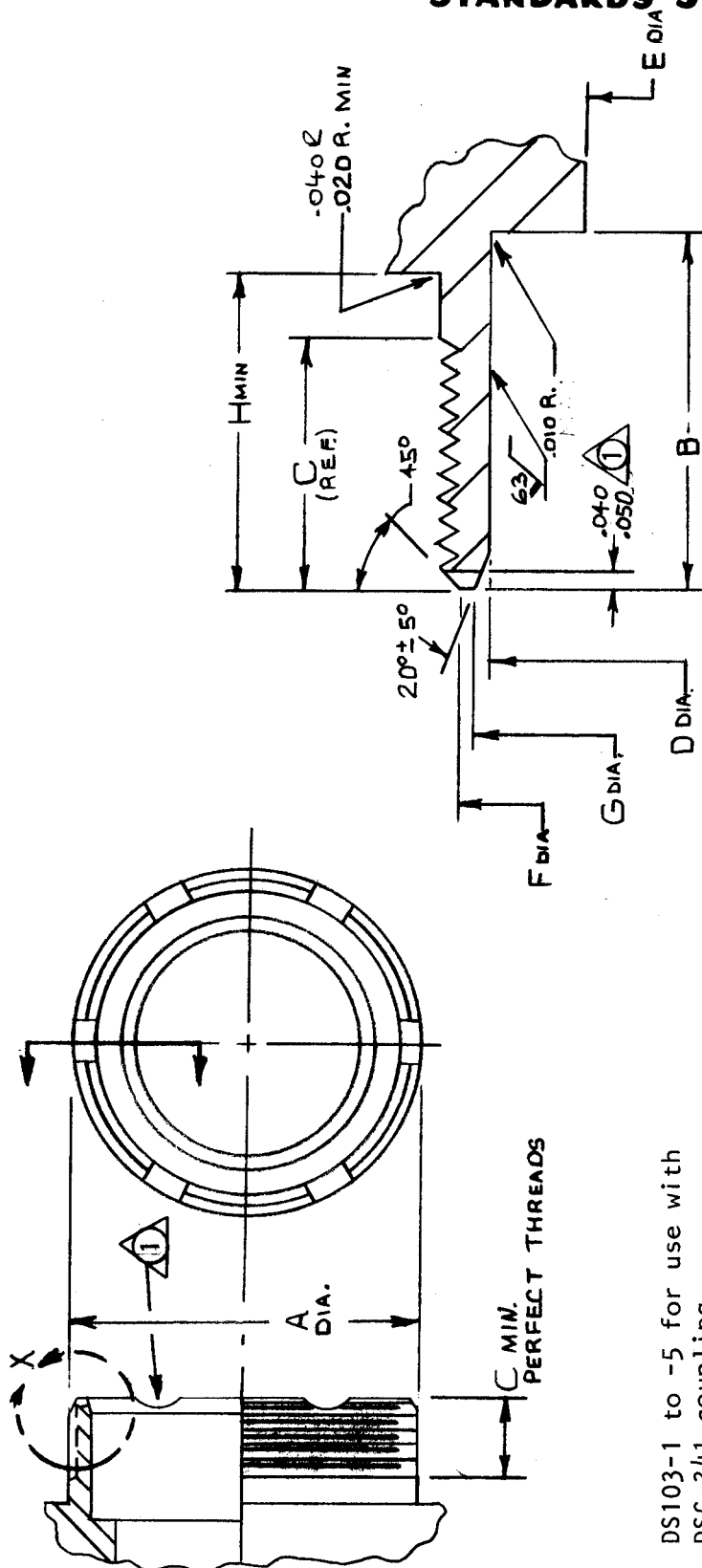




STANDARDS SHEET



DETAIL X

DS103-1 to -5 for use with
DSC 341 coupling

Note: Dash no. equals tube O.D. in 16ths
of an inch.

SIZE TUBE O.D.	DASH NUMBER	DIMENSIONS								
		T THREAD	A+.000 A-.009	B+.010	C	D+.004 D-.000	E MAX.	F+.000 F-.010	G+.010 G-.000	H
1.000	-16	1-9/16-16UN-2A	1.561	.802	.344	1.395	1.000	1.468	1.447	.469
1.250	-20	1-13/16-16UN-2A	1.811	.802	.344	1.645	1.250	1.708	1.697	.469
1.500	-24	2-3/16-16UNS-2A	2.186	.914	.469	2.014	1.500	2.090	2.066	.594
1.750	-28	2-7/16-16UNS-2A	2.436	.914	.469	2.264	1.750	2.340	2.316	.594
2.000	-32	2-3/4-16UN-2A	2.748	.914	.469	2.524	2.000	2.652	2.586	.594

NOTES: Detents 0.125 R. x 0.045 deep provided along the face
Qty 6 for -1 and -2, 12 for -3, -4, -5

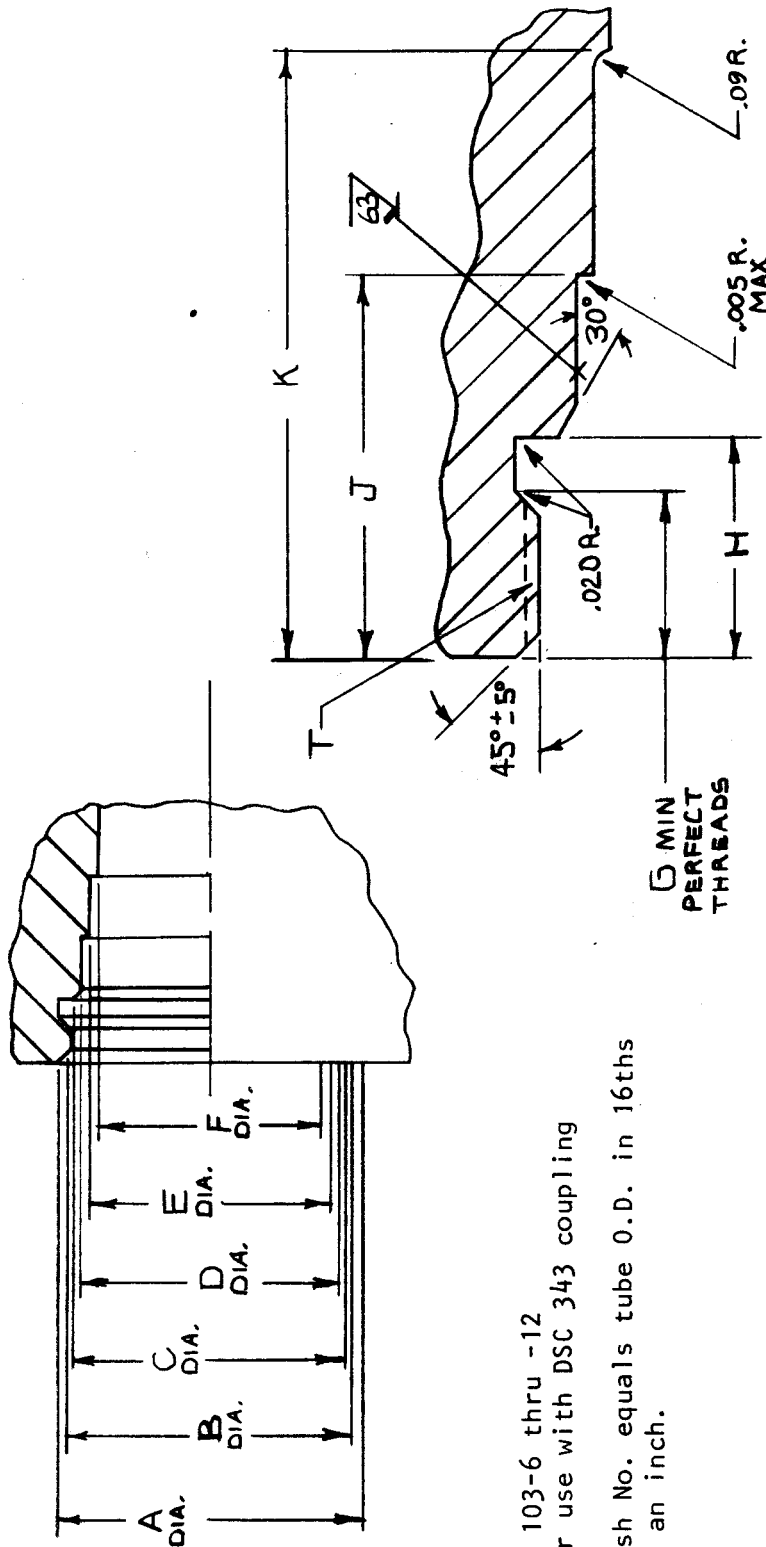
DRAWN	R. STOKES	CLASSIFICATION		STANDARD
CHECKED	M. ROSSO	BOSS, EXTERNALLY THREADED		DS 103
STRESSED	M. Ellsworth			
APPROVED	S. HATTING			

Ms 9.6.86

1 of 2



STANDARDS SHEET



DS 103-6 thru -12
for use with DSC 343 coupling

Dash No. equals tube O.D. in 16ths
of an inch.

SIZE TUBE O.D.	DASH NO.	DIMENSIONS										
		T THREAD	A _{±.005}	B _{±.012} D _{±.000}	C _{±.010}	D _{±.004} E _{±.005}	F _{±.005}	G	H _{±.010}	J _{±.010}	K _{±.030}	
0.375	-6	13/16-20UNEF-2B	.827	.758	.625	.560	.480	.375	.490	.843	1.219	
0.500	-8	15/16-20UNEF-2B	.952	.883	.750	.685	.615	.375	.490	.843	1.219	
0.625	-10	1-1/16-18UNEF-2B	1.081	1.002	.875	.810	.740	.375	.490	.843	1.219	
0.750	-12	1-1/4-12UNF-2B	1.265	1.160	1.062	.987	.915	.375	.490	.875	1.312	
1.000	-16	1-1/2-12UNF-2B	1.515	1.410	1.312	1.236	1.165	.375	.490	.875	1.375	
1.250	-20	1-3/4-12UN-2B	1.765	1.660	1.562	1.486	1.415	.375	.490	.875	1.375	
1.500	-24	2-1/8-16UN-2B	2.140	2.057	1.937	1.875	1.706	.375	.490	1.000	1.500	

NOTES: ① Tolerance for -9 and smaller is $\pm .002$
- .000

DRAWN RSTOKES
CHECKED M. ROSSO
STRESSED M. Elliott
APPROVED SCAPANE

CLASSIFICATION

BOSS, INTERNALLY THREADED

STANDARD

DS 103

M.S. 2.6.86

20F2