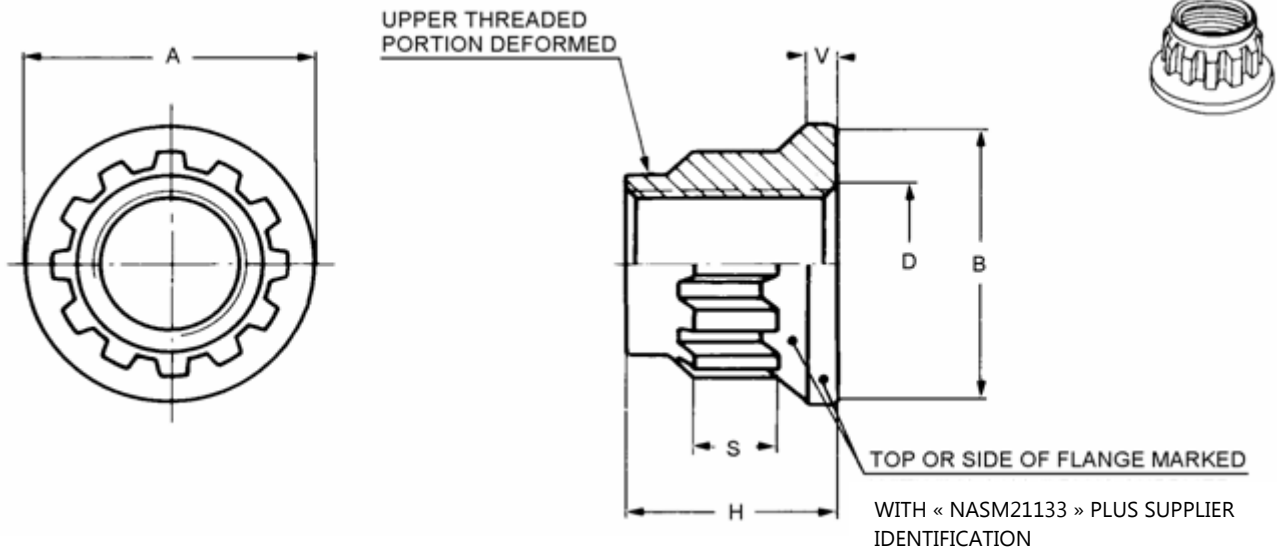




Arconic Fixations Simmonds SAS

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SIMMONDS PART NUMBER	THREAD	MS33787 ELEMENT NUMBER	A MAX.	B MIN.	D		H MAX.	S MIN.	V MIN.	X	ULTIMATE AXIAL STRENGTH LB/MIN.	APPROX WEIGHT LB/100
					MAX.	MIN.						
DCE45379-3	.1900-32 UNJF-3B	8	.346	.306	.220	.190	.190	.084	.021	.003	3,910	.21
DCE45379-4	.2500-28 UNJF-3B	10	.439	.399	.280	.250	.250	.110	.028	.003	6,980	.42
DCE45379-5	.3125-24 UNJF-3B	12	.534	.494	.342	.312	.312	.138	.034	.004	11,100	.72
DCE45379-6	.3750-24 UNJF-3B	14	.634	.594	.405	.375	.375	.165	.041	.004	17,100	1.10
DCE45379-7	.4375-20 UNJF-3B	18	.733	.693	.473	.438	.438	.193	.048	.005	23,200	1.90
DCE45379-8	.5000-20 UNJF-3B	20	.833	.793	.535	.500	.500	.220	.055	.005	30,900	2.80
DCE45379-9	.5625-18 UNJF-3B	22	.929	.889	.597	.562	.562	.248	.062	.005	39,200	3.80
DCE45379-10	.6250-18 UNJF-3B	24	1.030	.990	.660	.625	.625	.275	.069	.006	49,000	5.10
DCE45379-12	.7500-16 UNJF-3B	30	1.224	1.184	.785	.750	.750	.330	.083	.007	71,100	9.20
DCE45379-14	.8750-14 UNJF-3B	34	1.419	1.379	.910	.875	.875	.385	.096	.008	97,100	14.00
DCE45379-16	1.0000-12 UNJF-3B	38	1.620	1.570	1.035	1.000	1.000	.440	.110	.009	126,000	20.00
DCE45379-18	1.1250-12UNJF-3B	44	1.822	1.772	1.160	1.125	1.125	.495	.124	.010	162,000	29.00

Contact Arconic for the diameter/type in manufacturing.

■ Dimensions in Inches

- MATERIAL:** Alloy steel according to AMS6304 and AMS6487. Heat treated 48 HRC max.
- FINISH:** DCE45379-3 – Cadmium plate – AMQ-QQ-P416 Type II, Class 2, soluble lubricant.
 DCE45379-3M – Cadmium plate – AMS-QQ-P416 Type II, Class 2, dry film lubricant.
- PERPENDICULARITY:** Bearing surface shall be normal with pitch diameter of thread within X when checked in accordance with procurement specification.
- PERFORMANCE:** NASM8985.
- THREADS:** AS8879 before lubrication.
- NOTES:**
1. Wrenches available from Snap-on tools corporation.
 2. Spline Dimensions – per MS33787.
 3. Dry Film Lubricant, when specified, is applied over the Cadmium Plate such parts meet salt spray requirements of AMS-QQ-P-416, Type II.

NUT, SELF - LOCKING, STEEL, 180 KSI Ft_u, 450°F, FLANGED, MS33787 WRENCHING ELEMENT	DCE45379-**-UNJ
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