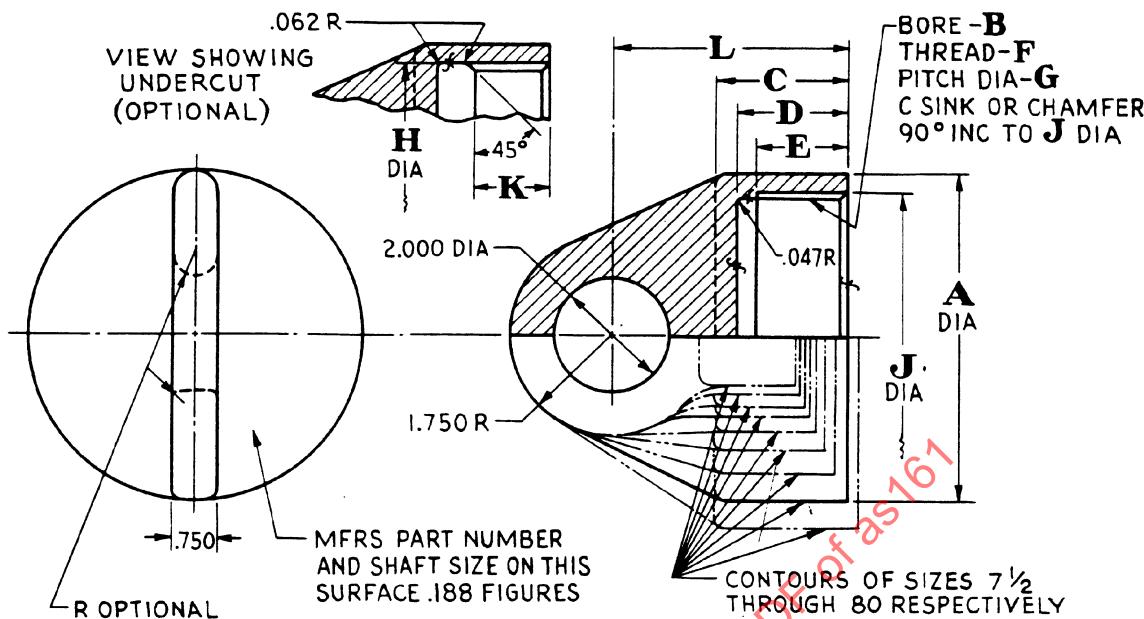


AS161



REF	LIMITS	PROPELLER SHAFT SIZE AND PART DASH NUMBER								
		7 1/2	10	20	30	40	50	60	70	80
A	MIN	1.813	2.125	2.500	2.812	3.375	4.062	4.875	5.750	6.750
B		1.2848	1.5973	1.9723	2.2223	2.7223	3.3473	4.1147	4.9897	5.8647
C	TOLER	^{+.0090} ^{-.0000}	^{+.0090} ^{-.0000}	^{+.0090} ^{-.0000}	^{+.0090} ^{-.0000}	^{+.0090} ^{-.0000}	^{+.0090} ^{-.0000}	^{+.0148} ^{-.0000}	^{+.0148} ^{-.0000}	^{+.0148} ^{-.0000}
D	MIN	1.391	1.391	1.641	1.641	1.672	1.953	2.219	2.344	2.438
E		1.180	1.120	1.360	1.340	1.340	1.620	1.850	1.980	2.040
F	MIN FULL THD	.922	.922	.995	1.010	1.010	1.365	1.550	1.550	1.550
F	CLASS	1.375-12	1.6875-12	2.0625-12	2.3125-12	2.8125-12	3.4375-12	4.250-8	5.125-8	6.000-8
G		N-3	NS-3	NS-3	NS-3	NS-3	NS-3	N-3	NS-3	N-3
G		1.3209	1.6334	2.0084	2.2584	2.7584	3.3834	4.1688	5.0438	5.9188
G	TOLER	^{+.0040} ^{-.0000}	^{+.0046} ^{-.0000}	^{+.0048} ^{-.0000}	^{+.0049} ^{-.0000}	^{+.0051} ^{-.0000}	^{+.0053} ^{-.0000}	^{+.0096} ^{-.0000}	^{+.0099} ^{-.0000}	^{+.0102} ^{-.0000}
H	^{+.020} ^{-.000}	1.406	1.688	2.063	2.344	2.844	3.469	4.302	5.172	6.047
J		1.400	1.710	2.080	2.330	2.830	3.460	4.270	5.145	6.020
K		.640	.580	.800	.810	.810	1.140	1.350	1.350	1.350
L		2.875	2.875	3.375	3.375	3.375	3.375	4.000	4.000	4.000



SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS161>

PREPARED BY SAE COMMITTEE EG-1, AEROSPACE PROPULSION SYSTEMS SUPPORT EQUIPMENT



AEROSPACE STANDARD

LIFTING EYE - PROPELLER SHAFT

AS161

SHEET 1 OF 2