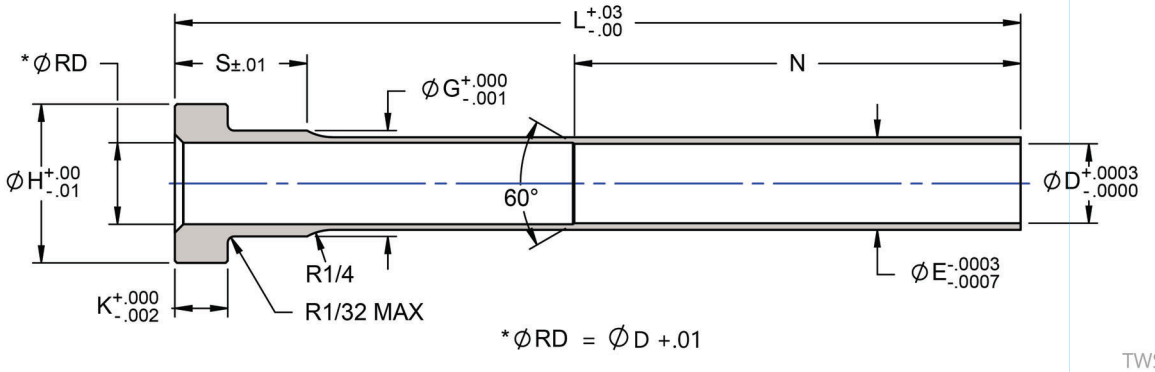
Thin Wall Ejector Sleeves

- Eliminate the need to machine a step in standard sleeves
- Can be used as alternative to standard sleeves in applications where the wall foot print is too large
- Nickel coating provides added durability & increased corrosion protection
- Electroless Nickel Coated .00003” - .00007” thick



SPECIFICATIONS	
Material Type	A2 Tool Steel
Core Hardness	58 - 60 Rc
Unit of Measure	Inch



TWS

NOMINAL SLEEVE I.D.	D I.D. +.0003 -.0000	E O.D. -.0003 -.0007	G SHOULDER DIAMETER +.000 -.001	H HEAD DIA. +.000 -.010	K HEAD THICK. +.000 -.002	N BEARING LENGTH	S SHOULDER LENGTH +.010 -.010	L OVERALL LENGTH +.032 / -.000	
								4”	6”
3/32	.0937	.1563	.188	.37	.187	1.75	.500	TWS13-4	TWS13-6
1/8	.1250	.1875	.219	.40	.187	1.75	.500	TWS15-4	TWS15-6
5/32	.1562	.2187	.250	.43	.187	2.50	.500	TWS17-4	TWS17-6
3/16	.1875	.2500	.312	.50	.250	2.50	.625	TWS21-4	TWS21-6
7/32	.2187	.2813	.344	.56	.250	2.50	.625	TWS23-4	TWS23-6
1/4	.2500	.3125	.375	.62	.250	2.50	.625	TWS25-4	TWS25-6
5/16	.3125	.3750	.438	.68	.250	2.50	.625	TWS29-4	TWS29-6
3/8	.3750	.4375	.500	.75	.250	2.50	.625	TWS33-4	TWS33-6