



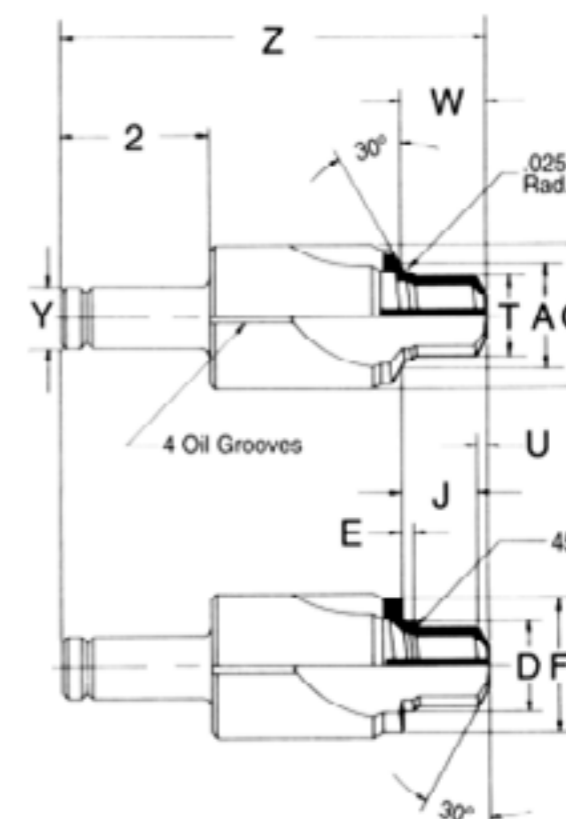
MS33649

Carbide tipped countersink tools, drilling and spotfacing hydraulic ports in one shot. Complies with MS33649/SAE AS5202/AND10050.

AeroSpace Industry

Serial	Size	0.001 O T
NB-1 MS33649	04/01/2028	0.219
NB-2 MS33649	5/16-24	0.275
NB-3 MS33649	08/03/2024	0.339
NB-4 MS33649	7/16-20	0.393
NB-5 MS33649	02/01/2020	0.455
NB-6 MS33649	9/16-18	0.512
NB-7 MS33649	08/05/2018	0.575
NB-8 MS33649	04/03/2016	0.693
NB-9 MS33649	13/16-16	0.756
NB-10 MS33649	08/07/2014	0.81
NB-11 MS33649	Dec 01	0.925
NB-12 MS33649	1-1/16-12	0.987
NB-14 MS33649	1-3/16-12	1.112
NB-16 MS33649	1-5/16-12	1.237
NB-18 MS33649	1-1/2-12	1.425
NB-20 MS33649	1-5/8-12	1.549
NB-24 MS33649	1-7/8-12	1.8
NB-28 MS33649	2-1/4-12	2.175
NB-32 MS33649	2-1/2-12	2.425

±.003 A	±.001 D	±.002 E	±.005 F	±.010 J	MIN U	REF W	Z	0 -0.0003 G	0 -0.0005 Y
0.366	0.2665	0.07	0.497	0.45	0.01	0.46	3	0.5	0.5
0.445	0.3305	0.07	0.692	0.592	0.025	0.617	01/05/2016	0.7495	0.4995
0.511	0.3925	0.07	0.77	0.598	0.025	0.623	01/05/2016	0.812	0.4995
0.569	0.4565	0.082	0.848	0.671	0.066	0.737	05/05/1932	0.8745	0.4995
0.632	0.5195	0.082	0.926	0.671	0.066	0.737	05/05/1932	0.9995	0.4995
0.695	0.5825	0.09	0.989	0.724	0.066	0.79	03/05/2016	1.062	0.4995
0.757	0.6455	0.101	1.1	0.74	0.094	0.834	03/05/2016	1.2495	0.4995
0.882	0.7715	0.101	1.208	0.849	0.094	0.943	05/05/2016	1.2495	0.4995
0.945	0.8345	0.114	1.28	0.865	0.094	0.959	05/05/2016	1.437	0.7495
1.007	0.8985	0.114	1.364	0.945	0.094	1.039	05/05/2016	1.437	0.7495
1.163	1.0255	0.132	1.5	1.079	0.12	1.199	01/05/2002	1.687	0.7495
1.241	1.0885	0.132	1.645	1.079	0.12	1.199	01/05/2002	1.687	0.7495
1.369	1.2135	0.132	1.78	1.079	0.137	1.216	5-17/32	1.9995	0.9995
1.494	1.3385	0.132	1.93	1.079	0.137	1.216	5-17/32	1.9995	0.9995
1.682	1.5265	0.132	2.11	1.131	0.155	1.286	05/05/2008	2.312	0.9995
1.807	1.6505	0.132	2.29	1.131	0.155	1.286	05/05/2008	2.312	0.9995
2.057	1.9005	0.132	2.58	1.142	0.18	1.322	03/05/2004	2.6245	0.9995
2.432	2.2755	0.132	3030	1.258	0.18	1.438	5-15/16	3.062	0.9995
2.682	2.5265	0.132	3.5	1.383	0.18	1.563	01/06/2016	3.6245	0.9995



כרסומי שיקוע מתק"ש מולחם לשיקוע וקידוד של קדחים צורתיים להידראוליקה ותעופה. מתאים לתקני MS33649/SAE AS5202/AND10050