



Material: 4140
Heat treat and temper to HRC 46 to 50

Varco Heat Treating Company
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		NAME	DATE	KITPLANES		
DRAWN		bhadley	09/27/19			TITLE Findlay Punch 1-inch
CHECKED						
ENG APPR						
MGR APPR						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX				SIZE A	DWG NO 9-27-2019BHDI	REV
				FILE NAME: Findlay punch 1 inch.dft		
				SCALE:	WEIGHT:	SHEET 1 OF 1

FINDLAY PUNCH DIMENSIONS

PUNCH SIZE	A	B	C	D	E	F	G	H
3/4-inch	1.800	1.125	0.630	0.625	1.500	0.250	2.300	0.500
7/8-inch	1.900	1.375	0.878	0.872	1.700	0.250	2.400	0.625
1-inch	2.057	1.550	1.004	0.998	1.880	0.312	2.500	0.687
1 1/8-inch	2.070	1.600	1.128	1.122	1.825	0.312	2.565	0.750
1 1/4-inch	2.125	1.750	1.254	1.248	1.900	0.375	2.600	0.813
1 3/8-inch	2.210	1.850	1.378	1.372	1.940	0.375	2.665	0.875
1 1/2-inch	2.250	2.000	1.503	1.497	2.050	0.438	2.750	0.906
1 5/8-inch	2.315	2.120	1.628	1.622	2.115	0.438	2.825	1.000
1 3/4-inch	2.375	2.213	1.753	1.747	2.175	0.438	2.866	1.000
1 7/8-inch	2.450	2.375	1.878	1.872	2.230	0.500	2.900	1.130
2-inch	2.500	2.500	2.003	1.997	2.235	0.500	3.000	1.125

