



20530

GAUGING & INSPECTION

Material

Body: 52100 steel.
Collar: 12L14 steel, blackened.

spread - all diameters are concentric within .0002 T.I.R.
Thread: class 3A.

holes in a workpiece.
All dimensions in inches.

Technical Notes

Shaft size l_3 is the same diameter on all gauges to simplify calculation of the hole

Important Notes

Two piece construction. Use to accurately measure the distance between two tapped

Order No.	Type	d_1 tol. 3A	d_2	d_3 +0.0002 -0.0000	l_1	l_2	l_3	Weight g
20530.W0014I	UNF	6-40	5/16"	0.25	7/8"	1/4"	0.38	4.5
20530.W0019I	UNF	10-32	5/16"	0.25	7/8"	1/4"	0.38	4.5
20530.W0025I	UNF	1/4"-28	3/8"	0.25	1"	3/8"	0.38	9.1
20530.W0031I	UNF	5/16"-24	1/2"	0.25	1"	3/8"	0.38	13.6
20530.W0037I	UNF	3/8"-24	1/2"	0.25	1"	3/8"	0.38	13.6
20530.W0043I	UNF	7/16"-20	7/8"	0.25	1"	3/8"	0.38	18.1
20530.W0050I	UNF	1/2"-20	7/8"	0.25	1"	3/8"	0.38	27.2
20530.W0063I	UNF	5/8"-18	7/8"	0.25	1"	3/8"	0.38	27.2
20530.W0108I	UNC	2-56	5/16"	0.25	7/8"	5/16"	0.38	4.5
20530.W0111I	UNC	4-40	5/16"	0.25	7/8"	5/16"	0.38	4.5
20530.W0112I	UNC	5-40	5/16"	0.25	7/8"	5/16"	0.38	4.5
20530.W0114I	UNC	6-32	5/16"	0.25	7/8"	5/16"	0.38	4.5
20530.W0116I	UNC	8-32	5/16"	0.25	7/8"	5/16"	0.38	4.5
20530.W0119I	UNC	10-24	5/16"	0.25	7/8"	5/16"	0.38	4.5
20530.W0125I	UNC	1/4"-20	3/8"	0.25	1"	3/8"	0.38	13.6
20530.W0131I	UNC	5/16"-18	1/2"	0.25	1"	3/8"	0.38	13.6
20530.W0137I	UNC	3/8"-16	1/2"	0.25	1"	3/8"	0.38	13.6
20530.W0143I	UNC	7/16"-14	7/8"	0.25	1"	3/8"	0.38	13.0
20530.W0150I	UNC	1/2"-13	7/8"	0.25	1"	3/8"	0.38	27.2
20530.W0163I	UNC	5/8"-11	7/8"	0.25	1"	3/8"	0.38	27.2
20530.W0175I	UNC	3/4"-10	1"	0.25	1-1/8"	1/2"	0.38	54.4