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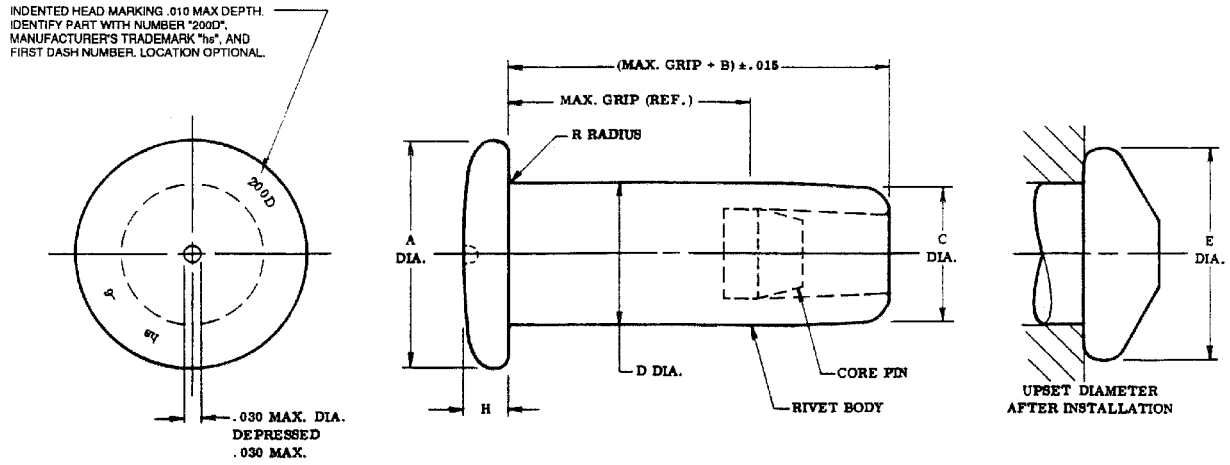

TABLE 1 [4]

FIRST DASH NO.	NOM. DIA.	A DIA	B REF.	C REF.	D DIA	E DIA.	H		R RAD. REF.	DOUBLE SHEAR POUNDS MIN.
5	5/32	.262 .242	.143	.151	.1635 .1620	.237 .204	.056 .037		.025	4,010
6	3/16	.315 .295	.146	.177	.1895 .1880	.275 .236	.064 .045		.025	5,380
8	1/4	.412 .387	.216	.237	.2495 .2490	.362 .311	.078 .059		.035	9,300
10	5/16	.505 .475	.281	.299	.3120 .3105	.452 .389	.090 .068		.030	14,600
12	3/8	.600 .565	.347	.362	.3745 .3730	.543 .468	.100 .078		.030	21,000

NOTES:
1. Concentricity: "A" diameter to "D" diameter within .005 FIR.
2. Surface texture: 125 maximum per ANSI B46.1.
3. See Table 2 for grip length availability.
4. Dimensions to be met before finish.

MATERIAL: A-286 CRES per AMS5731.

SHEAR STRENGH: 95,000 psi minimum.

FINISH: HSR200D-( )-( ) = Passivate per QQ-P-35 and cetyl alcohol lube per Hi-Shear Spec. 305.
②HSR200DAP( )-( ) = Hi-Kote 1 aluminum coating per Hi-Shear Spec. 294 and, cetyl alcohol lube per Hi-Shear Spec. 305.
HSR200DPN( )-( ) = Cadmium plate per QQ-P-416, Type II, Class 2.

SPECIFICATION: Hi-Set Rivet Specification 332.

CODE: First dash number indicates nominal diameter in 1/32nds.
Second dash number indicates maximum grip length in 1/16ths. [3]

HOW TO ORDER EXAMPLES:

(For -6 thru -12) HSR200D-6-7
- 7/16 Maximum Grip Length [3]
- 6/32 or 3/16 Nominal Diameter
- Rivet Part Number

(For -5 Only) HSR200D-5-7
- 7/16 Maximum Grip Length [3]
- 5/32 Nominal Diameter
- Rivet Part Number

HSR200D-5-6.5
- 6.5/16 or 13/32 Maximum Grip Length [3]
- 5/32 Nominal Diameter
- Rivet Part Number

TABLE 2
GRIP RANGE & AVAILABILITY

SECOND DASH NO.	GRIP RANGE -5 DIA.
2	.125 .094
2.5	.156 .125
3	.188 .156
3.5	.219 .188
4	.250 .219
4.5	.281 .250
5	.312 .281
5.5	.344 .312
6	.375 .344
6.5	.406 .375
7	.438 .406
7.5	.469 .438
8	.500 .469
8.5	.531 .500
9	.562 .531
Longer Grip Range	

SECOND DASH NO.	GRIP RANGE -6 DIA.	-8 DIA	-10 DIA	-12 DIA
3	.188 .125	.188 .125	*	*
4	.250 .188	.250 .188	.250 .188	.250 .188
5	.312 .250	.312 .250	.312 .250	.312 .250
6	.375 .312	.375 .312	.375 .312	.375 .312
7	.438 .375	.438 .375	.438 .375	.438 .375
8	.500 .438	.500 .438	.500 .438	.500 .438
9	.562 .500	.562 .500	.562 .500	.562 .500
10	.625 .562	.625 .562	.625 .562	.625 .562
11	.688 .625	.688 .625	.688 .625	.688 .625
12		.750 .688	.750 .688	.750 .688
13		.812 .750	.812 .750	.812 .750
14		.875 .812	.875 .812	.875 .812
15			.938 .875	.938 .875
16			1.000 .938	1.000 .938
17			1.062 1.000	1.062 1.000
18			1.125 1.062	1.125 1.062
19				1.188 1.125
20				1.250 1.188
21				1.312 1.250

* Parts not available.

Shaded portions of table are available, subject to special pricing and delivery.

U.S. Patent Numbers
3,995,406; 4,126,076; 4,223,433.
"Hi-Set" is a registered trademark of Hi-Shear Corporation.

	BY	DATE
DRAWN	D.P.S.	5-5-83
APPROVED	E.E.H.	5-5-83
② REV.	J.F.Obispo	12-5-96

TITLE

HI-SET® RIVET
PROTRUDING CROWN SHEAR HEAD
A-286 CRES, 95 KSI SHEAR
(DRIVMATIC)

DRAWING NUMBER

HSR200D

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