

**southco**

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.

No. 85 OVAL HEAD STUD  
HEX SOCKET

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
11-16-82	RJB		2:1	J-85-78-1

REV	DATE	DRAWN/CHKD	DESCRIPTION	PART NUMBER	U	L	F	T	PART NUMBER	U	L	F	T
C	6-18-97	BRK	PRN: 85-283	85-78-040-XX	.145	.300	.485	.595	85-78-520-XX	.625	.780	.965	1.075
D	17FEB2005	RLR/MDY	PRN: P2005-0176	85-78-060-XX	.165	.320	.505	.615	85-78-540-XX	.645	.800	.985	1.095
E	20DEC2013	CMS/DGJ	PRN: P2013-2545	85-78-080-XX	.185	.340	.525	.635	85-78-560-XX	.665	.820	1.005	1.115
F	14MAY2021	CMS/JCG	PRN: P2021-0961	85-78-100-XX	.205	.360	.545	.655	85-78-580-XX	.685	.840	1.025	1.135
				85-78-120-XX	.225	.380	.565	.675	85-78-600-XX	.705	.860	1.045	1.155
				85-78-140-XX	.245	.400	.585	.695	85-78-620-XX	.725	.880	1.065	1.175
				85-78-160-XX	.265	.420	.605	.715	85-78-640-XX	.745	.900	1.085	1.195
				85-78-180-XX	.285	.440	.625	.735	85-78-660-XX	.765	.920	1.105	1.215
				85-78-200-XX	.305	.460	.645	.755	85-78-680-XX	.785	.940	1.125	1.235
				85-78-220-XX	.325	.480	.665	.775	85-78-700-XX	.805	.960	1.145	1.255
				85-78-240-XX	.345	.500	.685	.795	85-78-720-XX	.825	.980	1.165	1.275
				85-78-260-XX	.365	.520	.705	.815	85-78-740-XX	.845	1.000	1.185	1.295
				85-78-280-XX	.385	.540	.725	.835	85-78-760-XX	.865	1.020	1.205	1.315
				85-78-300-XX	.405	.560	.745	.855	85-78-780-XX	.885	1.040	1.225	1.335
				85-78-320-XX	.425	.580	.765	.875	85-78-800-XX	.905	1.060	1.245	1.355
				85-78-340-XX	.445	.600	.785	.895	85-78-820-XX	.925	1.080	1.265	1.375
				85-78-360-XX	.465	.620	.805	.915	85-78-840-XX	.945	1.100	1.285	1.395
				85-78-380-XX	.485	.640	.825	.935	85-78-860-XX	.965	1.120	1.305	1.415
				85-78-400-XX	.505	.660	.845	.955	85-78-880-XX	.985	1.140	1.325	1.435
				85-78-420-XX	.525	.680	.865	.975	85-78-900-XX	1.005	1.160	1.345	1.455
				85-78-440-XX	.545	.700	.885	.995	85-78-920-XX	1.025	1.180	1.365	1.475
				85-78-460-XX	.565	.720	.905	1.015	85-78-940-XX	1.045	1.200	1.385	1.495
				85-78-480-XX	.585	.740	.925	1.035	85-78-960-XX	1.065	1.220	1.405	1.515
				85-78-500-XX	.605	.760	.945	1.055	85-78-980-XX	1.085	1.240	1.425	1.535
									85-78-980-XX	1.105	1.260	1.445	1.555

**INCHES**

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

A PAPER SIZE

NOTES:

A. MATERIAL AND FINISH:

- 16: STEEL, HARDENED, ZINC PLATED, CHROMATE PLUS SEALER
- 20: STAINLESS STEEL, PASSIVATED
- 31: STEEL, HARDENED, BLACK OXIDE
- 52: STEEL, HARDENED, ZINC PLATE, PHOSPHATE DIP, BLACK FLUOROPOLYMER COATING.

