

# southco®

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## SOUTHCO No.82 STUD FASTENER, KNURLED HEAD

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
11JUN99	MDM	CHW	2 : 1	J-82-13

REV.	DATE	DRAWN	REVISION	PART No.	MATERIAL	FINISH
A	20JUL99	MDM	PRN: 82-456A	SEE TABLE	SEE NOTE A	SEE NOTE B
B	19MAR07	DAW	PRN: P2007-0398			
C	12APR12	CMS	PRN: P2012-0094			

INCH DIMENSIONS  
DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION  
A4 PAPER SIZE

NOTES A- MATERIAL: XX = -13, -16, -23, -24, -31, -52: STEEL, CASE HARDENED  
= -20, -47: STAINLESS STEEL

B- FINISH:

- XX = -13: NATURAL
- = -16: ZINC PLATE, CHROMATE, PLUS SEALER
- = -20: PASSIVATED
- = -23: BRIGHT CHROME PLATE
- = -24: BRIGHT NICKEL PLATE
- = -31: BLACK OXIDE
- = -47: BRIGHT CHROME PLATE
- = -52: BLACK ORGANIC COATING

PART No.	U	L	F
82-13-040-XX	.067	.185	.335
82-060-	.087	.205	.355
82-080-	.107	.225	.375
82-100-	.127	.245	.395
82-120-	.147	.265	.415
82-140-	.167	.285	.435
82-160-	.187	.305	.455
82-180-	.207	.325	.475
82-200-	.227	.345	.495
82-220-	.247	.365	.515
82-240-	.267	.385	.535
82-260-	.287	.405	.555
82-280-	.307	.425	.575
82-300-	.327	.445	.595
82-320-	.347	.465	.615
82-340-	.367	.485	.635
82-360-	.387	.505	.655
82-380-	.407	.525	.675
82-400-	.427	.545	.695
82-420-	.447	.565	.715
82-440-	.467	.585	.735
82-460-	.487	.605	.755
82-480-	.507	.625	.775
82-500-	.527	.645	.795
82-13-520-XX	.547	.665	.815

PART No.	U	L	F
82-13-540-XX	.567	.685	.835
82-560-	.587	.705	.855
82-580-	.607	.725	.875
82-600-	.627	.745	.895
82-620-	.647	.765	.915
82-640-	.667	.785	.935
82-660-	.687	.805	.955
82-680-	.707	.825	.975
82-700-	.727	.845	.995
82-720-	.747	.865	1.015
82-740-	.767	.885	1.035
82-760-	.787	.905	1.055
82-780-	.807	.925	1.075
82-800-	.827	.945	1.095
82-820-	.847	.965	1.115
82-840-	.867	.985	1.135
82-860-	.887	1.005	1.155
82-880-	.907	1.025	1.175
82-900-	.927	1.045	1.195
82-920-	.947	1.065	1.215
82-940-	.967	1.085	1.235
82-960-	.987	1.105	1.255
82-980-	1.007	1.125	1.275
82-13-1000-XX	1.027	1.145	1.295

