



NOTES:

1. HOLE \varnothing .129 -.134 [3.28 - 3.40]
2. TENSILE STRENGTH: 157 LBS [700N] MIN
3. SHEAR STRENGTH: 180 LBS [800N] MIN

4 SUM OF PRIMARY GRIP AND SECONDARY GRIP MUST FALL WITHIN TOTAL GRIP RANGE FOR SPECIFIED RIVET.
 MINIMUM PRIMARY GRIP 1MM
 MINIMUM SECONDARY GRIP .85MM

5. FINISH:
 BODY: ZINC AND CLEAR CHROMATE
 MANDREL: SEE CHART

6 **Special case for SKK3025PT applications.**
 A. Minimum secondary grip may go as low as .0197 [.5].
 B. .129 -.134 [3.3 -3.4] dia. hole must be maintained.
 C. Secondary grip countersink major dia. must be reduced.
 D. Potential for blind side protrusion to occur.

P/N	"L" in. [mm]	TOTAL GRIP RANGE in [mm]	MANDREL COLOR
SKK3025PT	.091 [2.30]	.059 - .079 [1.5 - 2.0]	BLACK
SKK3030PT	.110 [2.80]	.079 -.098 [2.0 - 2.5]	CLEAR
SKK3035PT	.130 [3.30]	.098 -.118 [2.5 - 3.0]	COPPER
SKK3040PT	.150 [3.80]	.118 -.138 [3.0 - 3.5]	BLACK
SKK3045PT	.169 [4.30]	.138 -.157 [3.5 - 4.0]	CLEAR
SKK3050PT	.189 [4.80]	.157 -.177 [4.0 - 4.5]	COPPER
SKK3055PT	.209 [5.30]	.177 -.197 [4.5 - 5.0]	BLACK
SKK3060PT	.228 [5.80]	.197 -.217 [5.0 - 5.5]	CLEAR
SKK3065PT	.248 [6.30]	.217 -.236 [5.5 - 6.0]	COPPER

DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED	
DIMENSIONS IN INCH [MM]	METRIC
SPECIFIED ANGLES	$\pm 1/2^\circ$ [±.020]
LINEAR DIM	XXX ± 0.5 [±.015]
	XX ± 0.3 [±.010]
	X ± 0.2 [±.005]
	.X ± 0.1 [±.005]
FRACTIONS	
SURFACE ROUGHNESS	3.2/Ra [125]
BREAK ALL EDGES	R0.1-0.2 [0.005-.010]
TOL. APPLY AFTER FINISH	DO NOT SCALE PRINT
DRWN BY: GM	DATE: 6/25/2009
CHKD BY: GM	6/25/2009
APPR.:	
ECO NO.: 23283	RELEASED:
REF.: Z-4401	

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MATERIAL	EMHART TECHNOLOGIES 50 SHELTON TECHNOLOGY CENTER SHELTON, CT. 06484 www.emhart.com Emhart Technologies A BLACK & DECKER COMPANY
BODY: SAE 1006 MANDREL CARBON STEEL	
HEAT TREAT	"POP" RIVET-OPEN END, COUNTERSUNK, STEEL, PULL-THRU, 3MM
N/A	
FINISH	SEE CHART
SEE NOTE 5	
LOCATION	HOP
SCALE	SHEET 1 OF 1
	REV D

PATENT PENDING