

NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT
2. MATERIALS:
HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
TIP, SLEEVE AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365
3. SPECIFICATIONS:
LIFE: 5000 CYCLES.
INSERTION FORCE: 5 LB [2.3 KG] MAX.
WITHDRAWAL FORCE: 0.5 LB [0.2 KG] MIN.
CONTACT RESISTANCE: 30 MILLIOHM MAX, 60 MILLIOHM MAX. AFTER TEST.
INSULATION RESISTANCE: 30 MEGAOHM MIN. @ 100VDC.
DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MINUTE.
CURRENT (CARRYING): 5A.

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	25129	8-30-05	JL	MW

REVISIONS

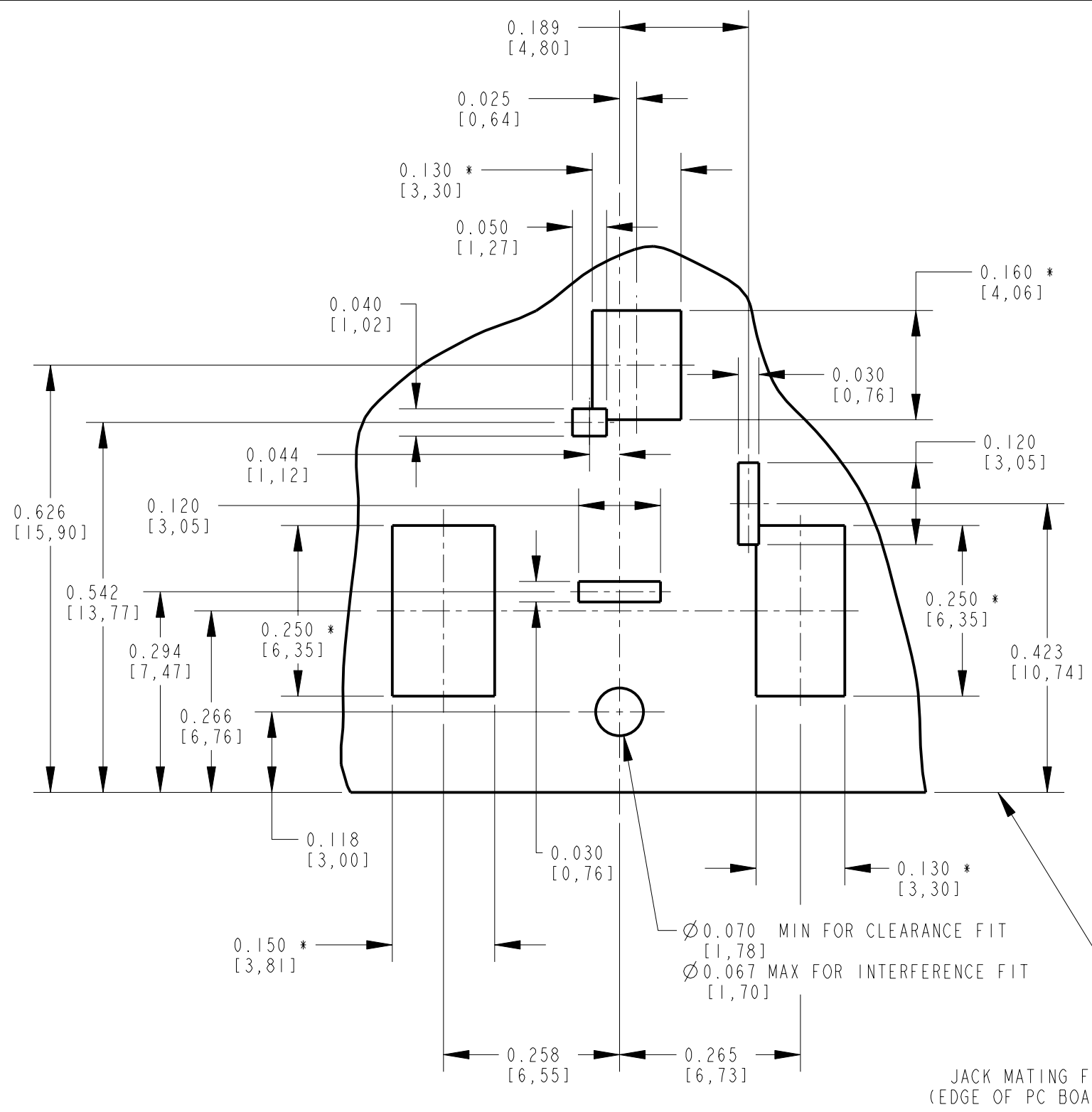
★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

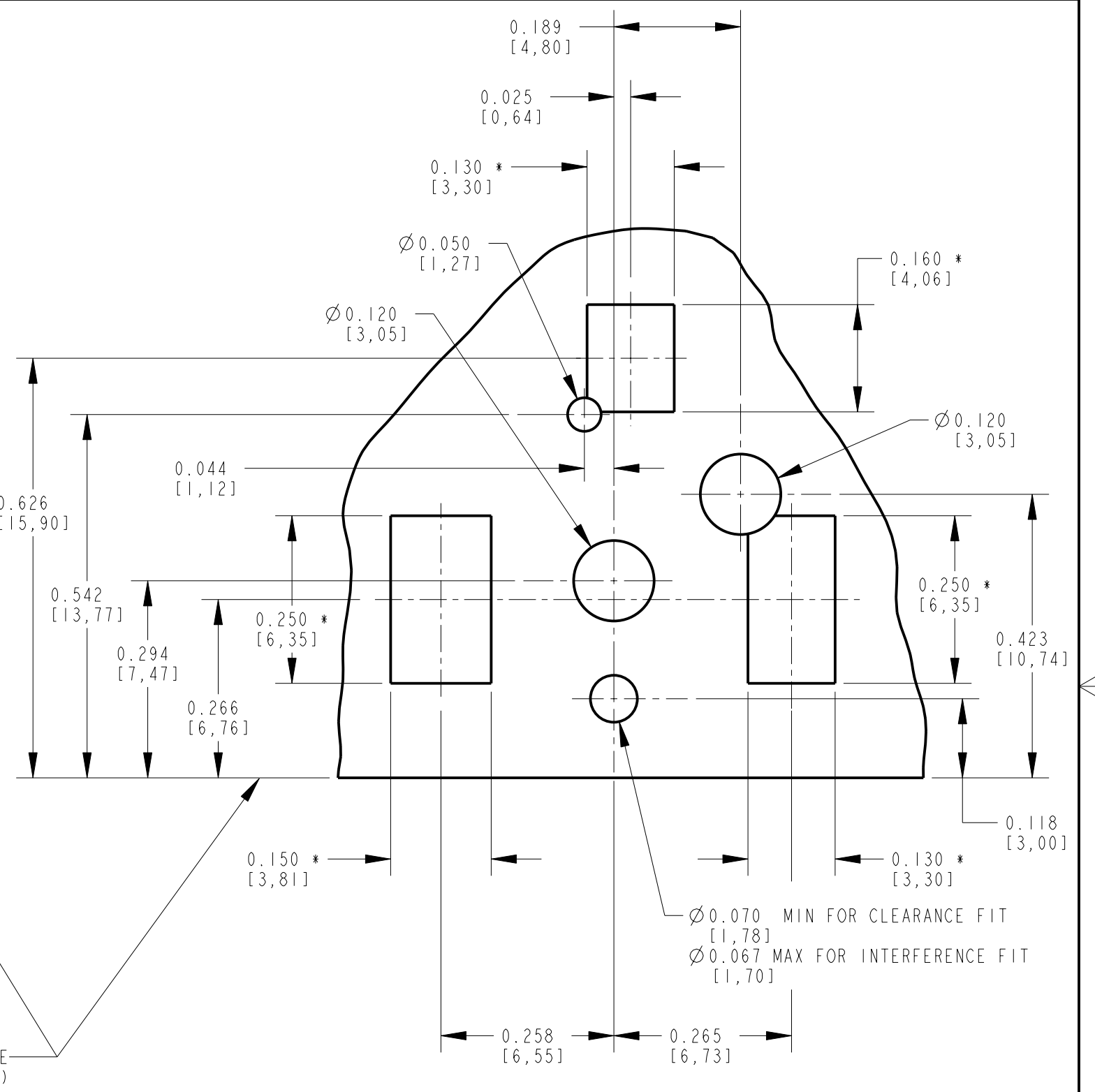
1. ALL DIMENSIONS IN INCHES
- TWO PLACE DECIMALS ±0.01
- THREE PLACE DECIMALS ±0.005
- ANGLES ±1°
- ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.
2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002
3. REMOVE ALL BURRS

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.										
SIZE	WIDTH	MULT	LBS/M	TEMPER						
FINISH					MATERIAL					
SPEC No.					SPEC No.					
FIRST USED ON					SCALE					
					4:1					
DATE DRAWN	BY	CHKD	APVD							
30-Aug-05	JL	MW	MW							
			8-30-05	8-30-05						
NAME								PART No.		REV
RA POWER JACK, HYBRID WITH POST Ø0.100 PIN, RoHS								RASH712PX		A



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

NOTE: * SURFACE MOUNT PADS.

CUSTOMER DRAWING

SCALE 4:1	Switchcraft [®]	
DATE DRAWN 30-Aug-05		
DRAWN BY JL	PART No. RASH712PX	REV A