

**MATERIALS:**

HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.  
 CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.  
 PIN AND SHUNT TERMINALS: BRASS, SOLDER PLATED.  
 SLEEVE SPRING: SPRING COPPER ALLOY, SOLDER PLATED.

**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
D	24089	12-11-02	JL	MW
C	23813	3-14-02	JL	MW
B	22891	6-15-99	TJK	TJK
A	20611	7-22-97	DA	MA

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

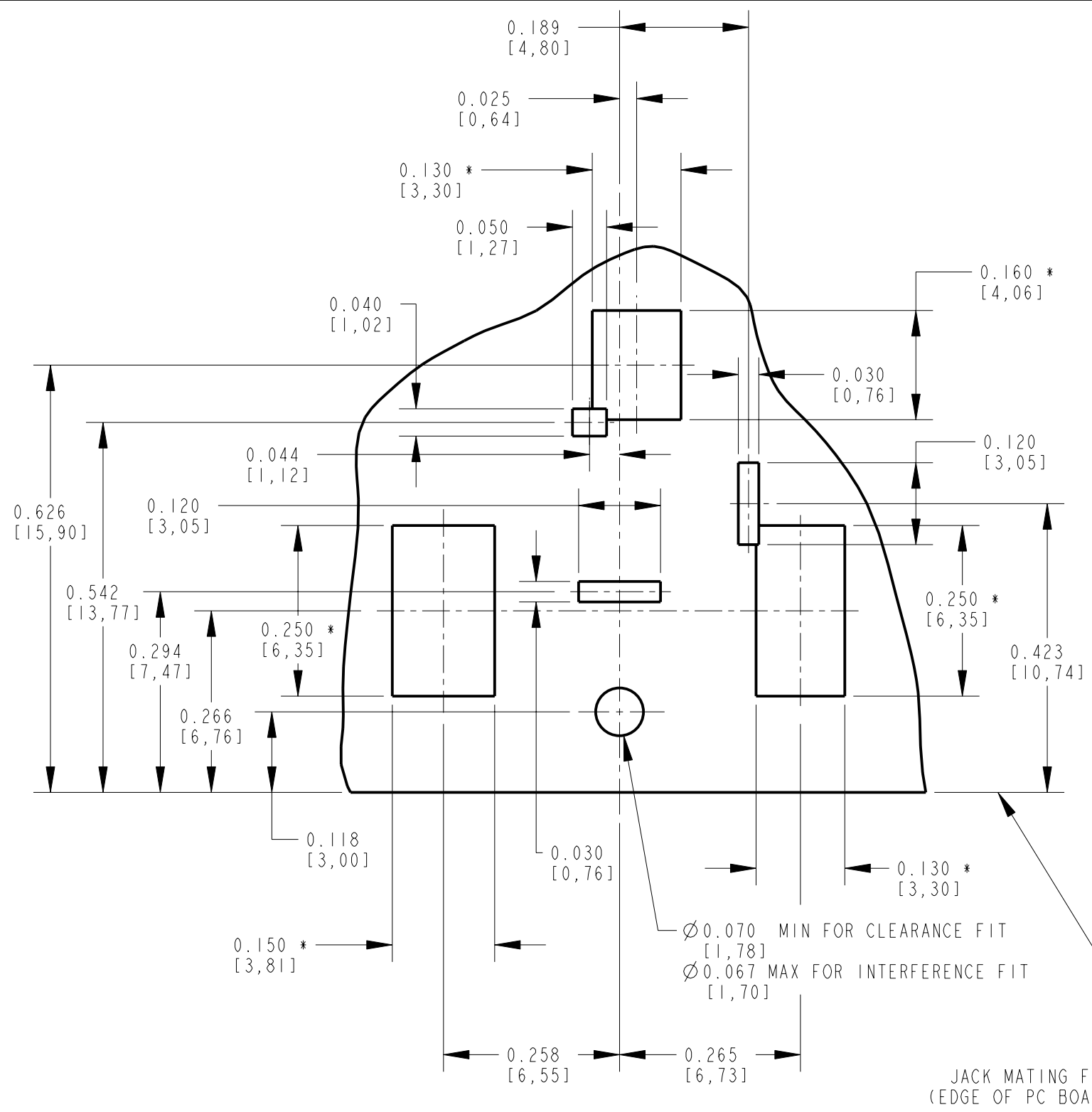
1. ALL DIMENSIONS IN INCHES  
 - TWO PLACE DECIMALS ±0.01  
 - THREE PLACE DECIMALS ±0.005  
 - ANGLES ±1°  
 - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002

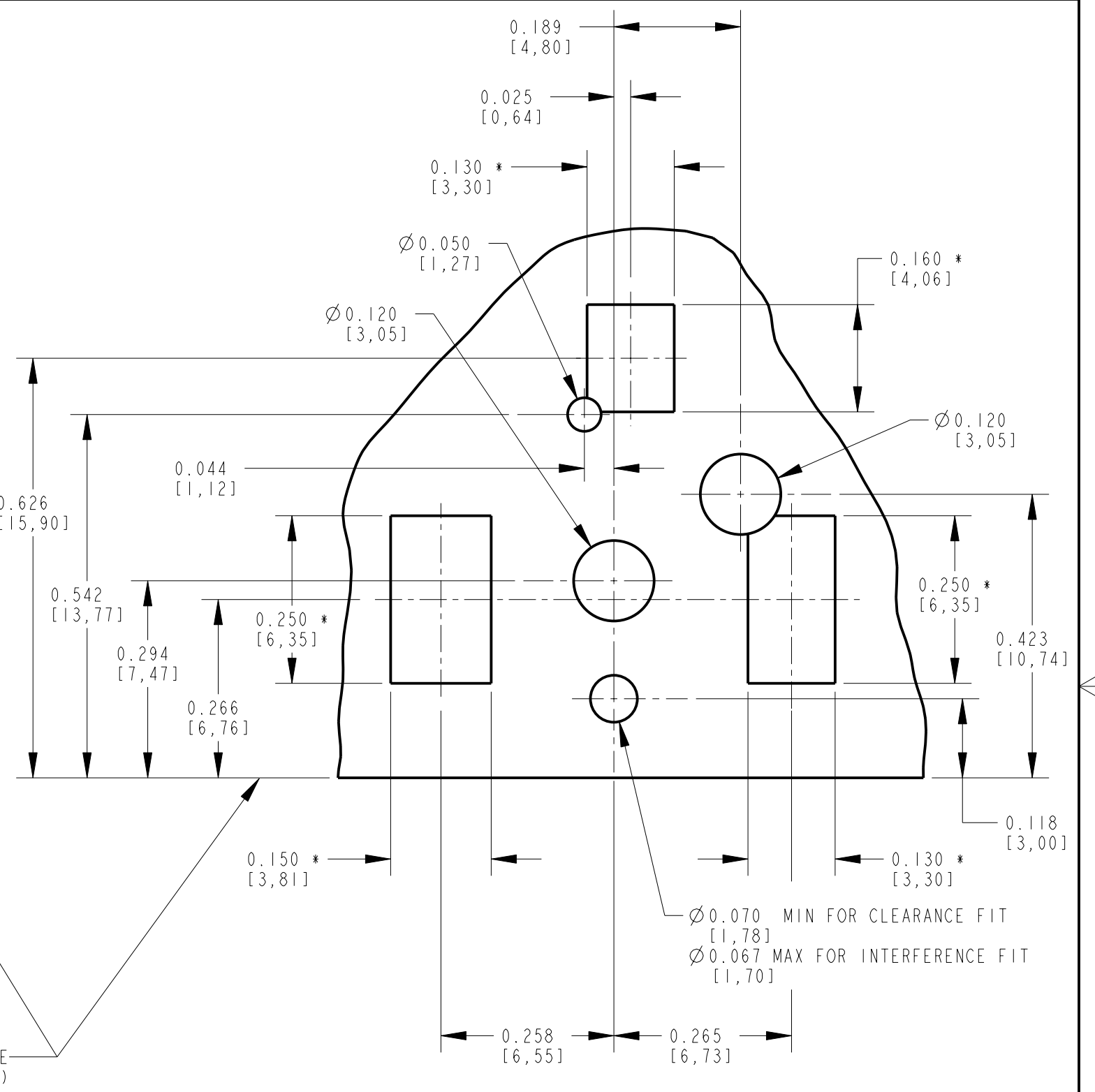
3. REMOVE ALL BURRS

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	<b>Switchcraft</b> <sup>®</sup>
29-Aug-96	MA	MA	MA	
NAME				PART No.
POWER JACK, HYBRID MOUNT				RASH732P
0.05 [1,3mm] PIN				REV
				D



RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)



ALTERNATE PC BOARD LAYOUT  
(COMPONENT SIDE)

JACK MATING FACE  
(EDGE OF PC BOARD)

NOTE: \* SURFACE MOUNT PADS.

CUSTOMER DRAWING

SCALE 4:1	<b>Switchcraft</b> <sup>®</sup>	
DATE DRAWN 29-Aug-96		
DRAWN BY MA	PART No. RASH732P	REV D