

**southco**

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No. 56 SPRING LOADED PLUNGER ASSEMBLY, PRESS-IN STYLE WITH SMALL OVERMOLDED KNOB AND STAY-OPEN FEATURE

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
25JAN2003	AJH	CHW	2:1	J-56-161

REV	DATE	DRAWN/CHKD	DESCRIPTION	PART NUMBER	KNOB COLOR
A	10APR2003	VNI/MJS	PRN: P2003-0283	56-161-EEE	SEE NOTE G
B	08MAY2003	DLH/VNI	PRN: P2003-0348		
C	28MAY2003	DLH/AJH	PRN: P2003-0426		
D	24JUN2003	AJH/MJS	PRN: P2003-0532		
E	23JUL2003	DLH/AJH	PRN: P2003-0611		
F	22DEC2004	VNI/AJH	PRN: P2004-1471		
G	06JUN2012	CMS/JCG	PRN: P2012-0742		

**INCHES**

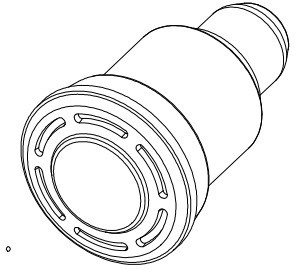
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

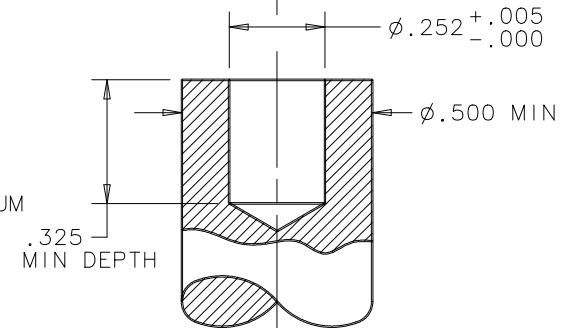
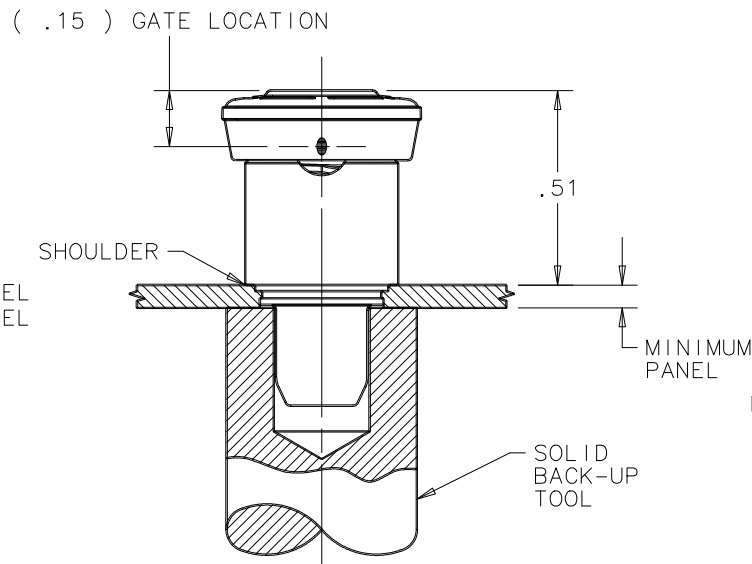
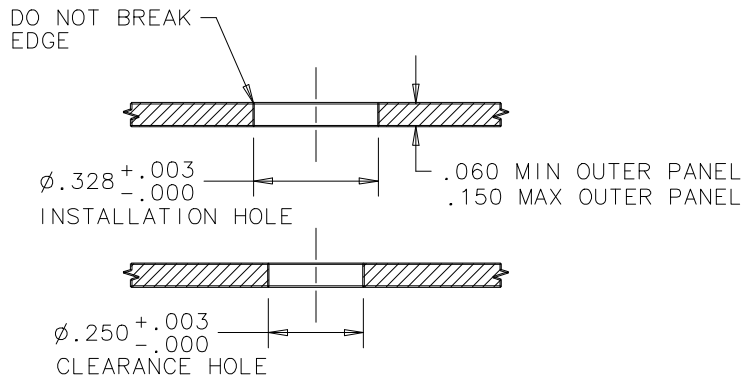
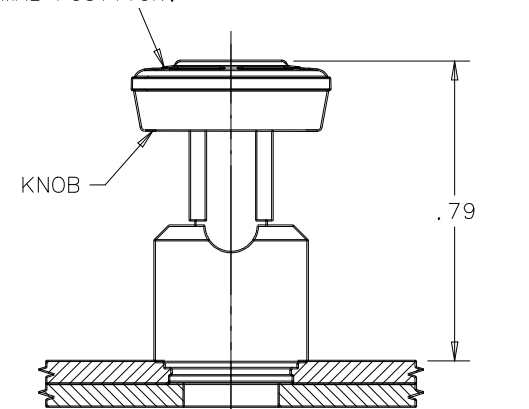
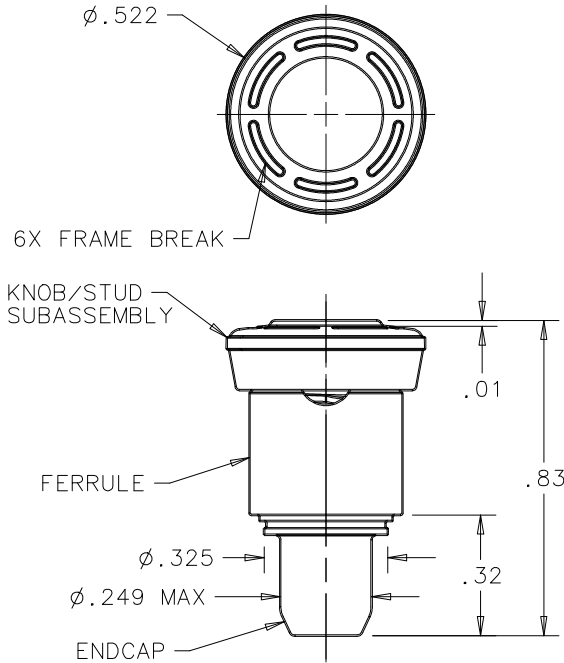
A PAPER SIZE

NOTES:

- A. INSTALLATION INSTRUCTIONS:
  1. DRILL OR PUNCH INSTALLATION HOLE.
  2. PLACE FERRULE INTO INSTALLATION HOLE.
  3. PROVIDE SOLID BACK-UP BEHIND HOLE WITH CLEARANCE HOLE FOR STUD.
  4. PRESS ON HEAD OF KNOB/STUD SUBASSEMBLY UNTIL SHOULDER OF FERRULE IS FIRMLY AGAINST OUTER PANEL.
  5. PUNCH CANNOT TOUCH PLASTIC DURING INSTALLATION.
- B. MATERIAL AND FINISH:
  - FERRULE AND ENDCAP: STEEL, ZINC PLATE PLUS SEALER
  - SPRING: STAINLESS STEEL, NATURAL
  - STUD: HARDENED STEEL, ZINC PLATE PLUS SEALER
  - KNOB: PC/ABS, UL94 VO RATED, FLAME RETARDANT; TRIARYLPHOSPHATE (DOES NOT CONTAIN BROMINATED, CHLORINATED, OR HALOGENATED ADDITIVES.)
- C. GATE NOT ORIENTED WITH FRAME BREAK.
- D. FLASH HEIGHT GREATER THAN .012 NOT ACCEPTABLE.
- E. SURFACE IMPERFECTIONS: INSPECT PARTS FROM 2 FEET FOR 3 SECONDS. FOUR SURFACE IMPERFECTIONS MAX PER PART ALLOWED. SURFACE IMPERFECTIONS TO BE NO LARGER THAN .045 IN DIAMETER, HEIGHT, OR WIDTH.
- F. PARTS SHIPPED BULK
- G. PART NUMBER SUFFIX "EEE" = KNOB COLOR:
  - 000 = BLACK
 (FOR ADDITIONAL COLORS SEE DWG J-47-0-3)



PULL UP ON KNOB TO RETRACT. ROTATE 90° TO KEEP IN RETRACTED POSITION. ANOTHER 90° TURN RETURNS STUD TO NORMAL POSITION.



PANEL PREPARATION

BACK-UP TOOL DETAIL