

DRAWING NUMBER	REV.	DATE	BY-CHKD	REVISIONS
	H	25OCT96	JGK	PRN: S-I-06B
	I	01 DEC 97	TCP	PRN: C6-37



SOUTHCO C6 DOOR POSITIONING HINGE

- ONE DETENT POSITIONS THE DOOR OPEN AT A GIVEN ANGLE.
- ANOTHER DETENT BIASES THE DOOR CLOSED AGAINST A FRAME.

DATE	DRAWN	CHKD	SCALE
27JAN92	JAD	---	FULL

DRAWING NUMBER
J-C6-100

INSTALLATION INSTRUCTIONS

- PREPARE INSTALLATION HOLES AS SHOWN.
- MOUNT HINGE SUB-ASSEMBLY WITH APPROPRIATE FASTENING HARDWARE (NOT SUPPLIED).
- PRESS COVERS IN PLACE IF DESIRED TO HIDE MOUNTING HARDWARE.

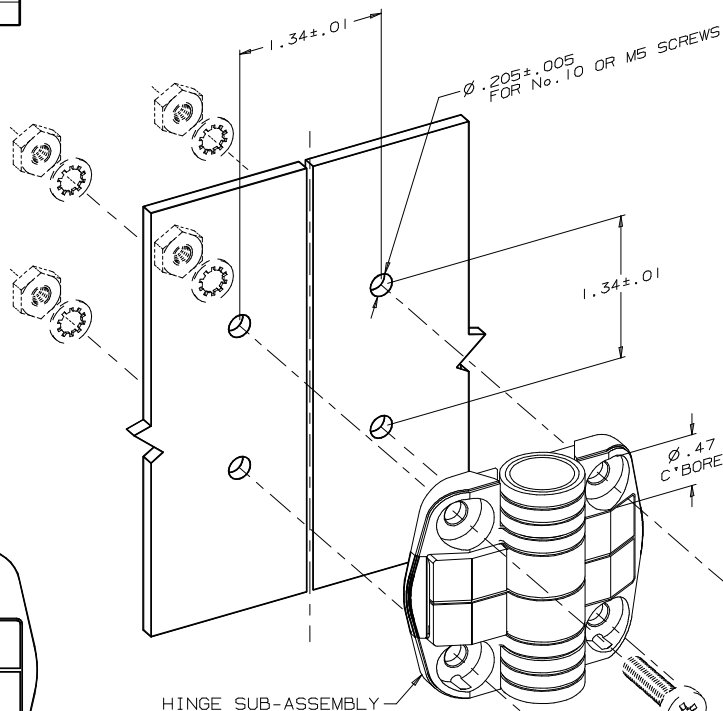
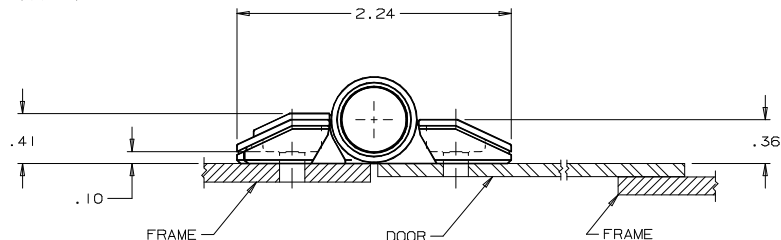
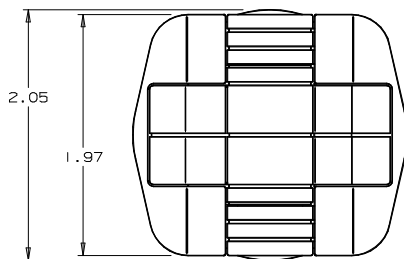
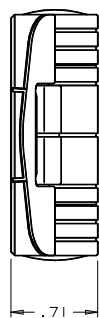
MATERIAL and FINISH

EXTERNAL COMPONENTS

HINGE LEAVES, RETAINING TAB, END PLUGS, AND COVERS: ACETAL, BLACK

INTERNAL COMPONENTS

BALLS: CHROME STEEL, ZINC PLATE, CHROMATE PLUS SEALER.
SPRINGS: 302 STAINLESS STEEL, NATURAL
DETENT TUBE: 1065 STEEL HARDENED, ZINC PLATE, CHROMATE PLUS SEALER
OR 304 STAINLESS STEEL, PASSIVATED



No. 10 or M5 SIZE HARDWARE (NOT SUPPLIED)

SUB-ASSEMBLIES AND COVERS ARE DESIGNED TO ACCOMMODATE MOUNTING HARDWARE WITH A MAXIMUM HEAD DIAMETER OF .40 AND A MAXIMUM HEAD HEIGHT OF .16.

ASSEMBLY DESCRIPTION

ASSEMBLY PART No.	POSITIONING TORQUE	DETENTED OPEN ANGLE
C6-1	LOW	
C6-2	MED.	
C6-3	HIGH	
C6-4	LOW	
C6-5	MED.	
C6-6	HIGH	
C6-7	LOW	
C6-8	MED.	
C6-9	HIGH	
C6-0	----	NO DETENTS

ASSEMBLY PART NUMBERS SHOWN CONSIST OF 1 SUB-ASSEMBLY AND 2 COVERS, SHIPPED SEPARATELY, BULK.

OTHER ASSEMBLY PART No. 's

FOR 1 SUB-ASSEMBLY AND 2 COVERS PACKAGED IN A POLY BAG, ADD -P TO THE PART NUMBER. EX.: C6-3-P

FOR ASSEMBLIES WITH STAINLESS STEEL DETENT TUBES, INSERT A 2 BEFORE THE THIRD DIGIT OF THE PART NUMBER. EX.: C6-23 INSTEAD OF C6-3

ALL DIMENSIONS ARE INCHES.

FORMAT B 2/88

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