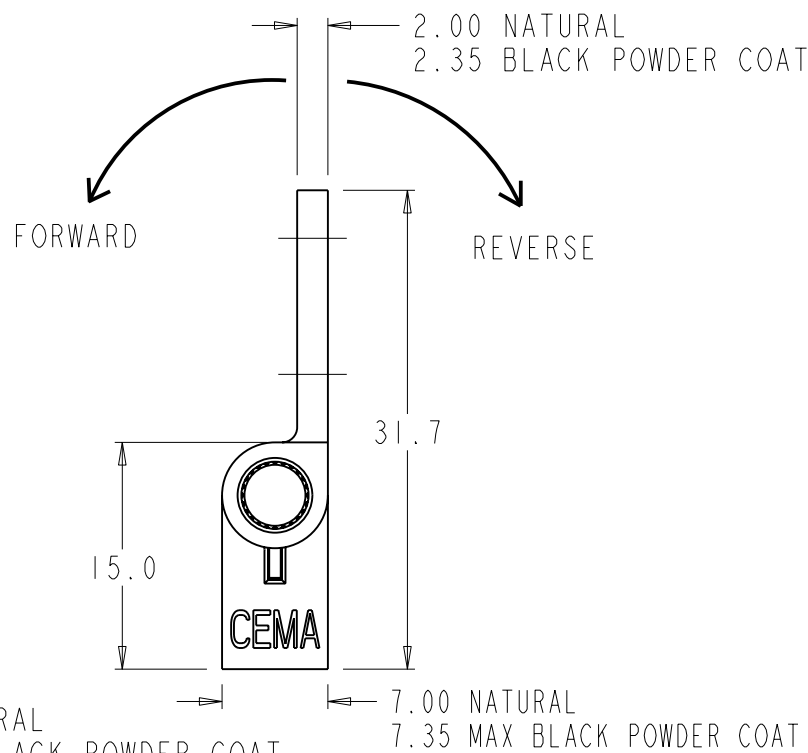
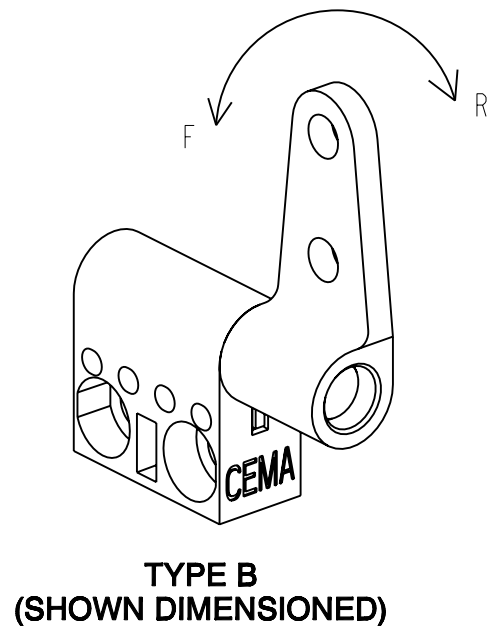
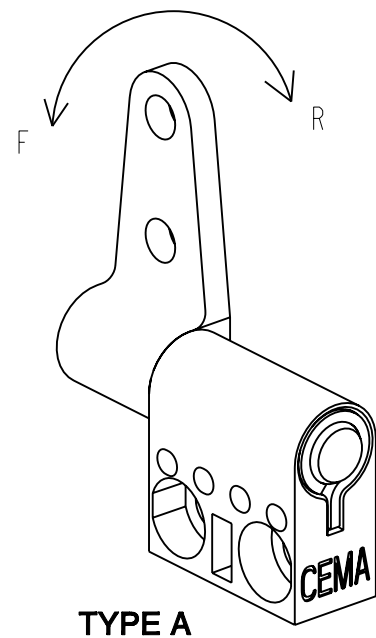
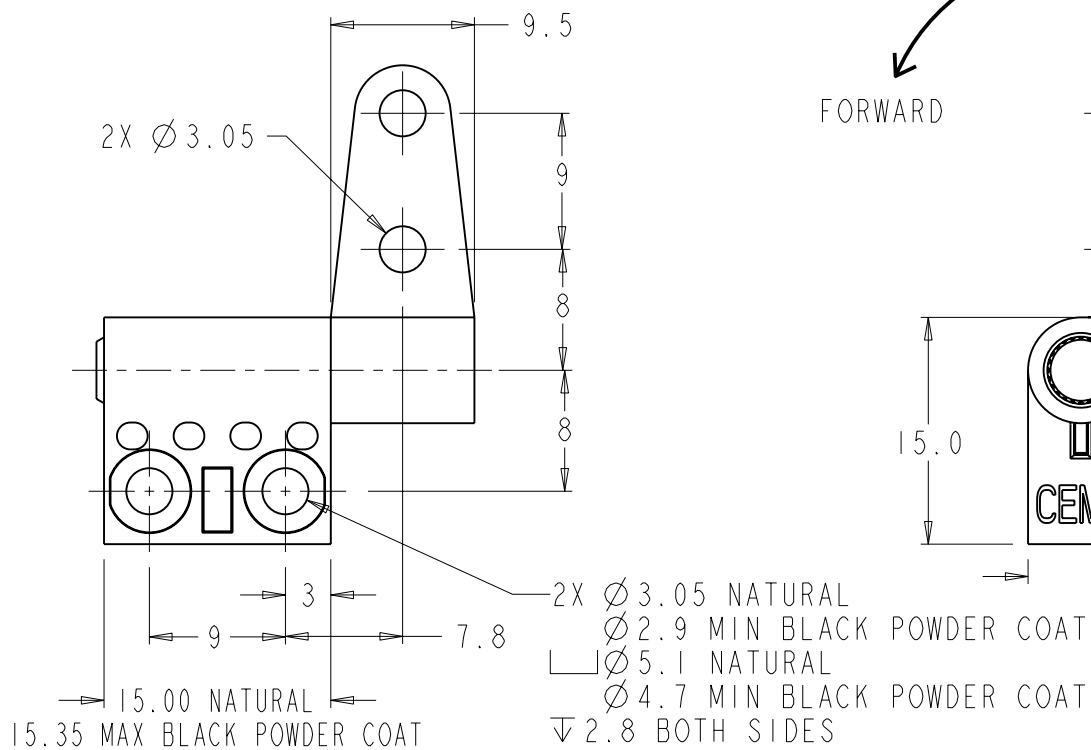
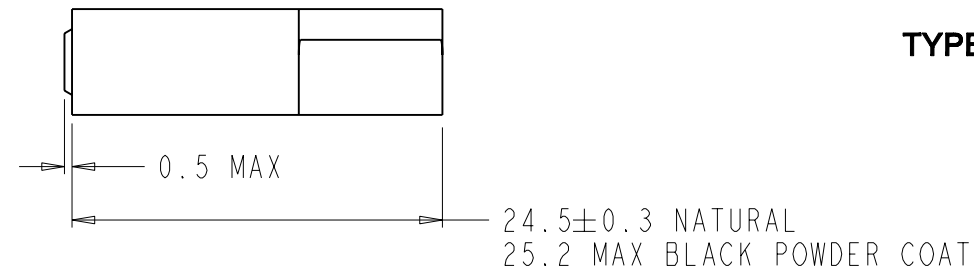
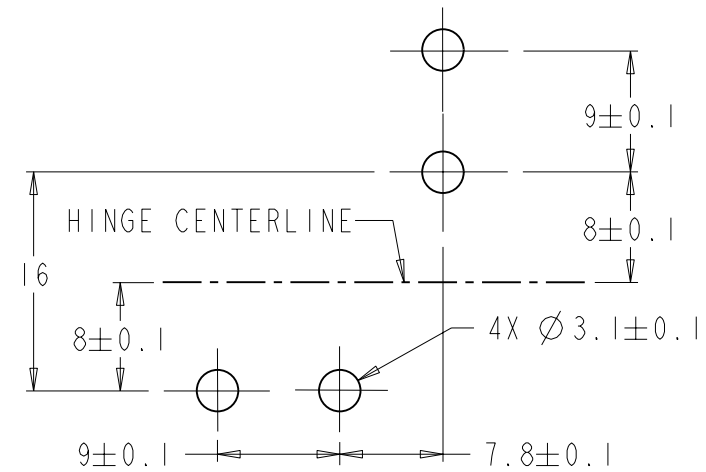


PROPRIETY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING.
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PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.

- NOTES:
1. MATERIAL & FINISH:
HOUSING AND ADAPTER - ZINC ALLOY,
FOR FINISH SEE TABLE
SHAFT AND TORQUE ELEMENTS - HARDENED STEEL
 2. INSTALL HINGE USING No. 4 SOCKET HEAD
CAP SCREWS.
 3. FOR PROPER FUNCTION, ASSEMBLY MUST INCLUDE
(1) TYPE "A" & (1) TYPE "B" HINGE



REVISION RECORD			
SYMB	DESCRIPTION	BY	DATE
E	PRN: P2007-1339	SMK	25OCT2007



PANEL PREPARATION

PART NUMBER	DESCRIPTION	FINISH
ST-7A-XXXX-33	ASSEMBLY - AS CAST	NATURAL
ST-7A-XXXX-50	ASSEMBLY - COATED	BLACK POWDER COAT

PART NUMBER		STATIC TORQUE ±20%	
TYPE A	TYPE B	FORWARD (IN-LBF)	REVERSE (IN-LBF)
ST-7A-30SA-XX	ST-7A-30SB-XX	3	3
ST-7A-40SA-XX	ST-7A-40SB-XX	4	4
ST-7A-50SA-XX	ST-7A-50SB-XX	5	5
ST-7A-40FA-XX	ST-7A-40FB-XX	4	2.4*
ST-7A-50FA-XX	ST-7A-50FB-XX	5	3*
ST-7A-60FA-XX	ST-7A-60FB-XX	6	3.6*
ST-7A-40RA-XX	ST-7A-40RB-XX	2.4*	4
ST-7A-50RA-XX	ST-7A-50RB-XX	3*	5
ST-7A-60RA-XX	ST-7A-60RB-XX	3.6*	6
ST-7A-70RA-XX	ST-7A-70RA-XX	4.2*	7

*TOLERANCE IN LOW TORQUE DIRECTION ±30%

ALL DIMENSIONS
ARE IN MILLIMETERS
ALL DIMENSIONS
WITHOUT
TOLERANCES
ARE FOR
REFERENCE
ONLY

southco®

DESIGNER
AS
01MAR06

DRAFTER
JM
01MAR06

MODEL NAME
ST7A_R

SCALE
2.000



TITLE		
ST-7A HINGE ASSEMBLY		
DWG No	J-ST-7A	REVISION D
PART NUMBER AS NOTED		
CALC. WEIGHT/VOL.		FORMAT B