3 **REVISIONS** REV. DESCRIPTION APPROVED DATE NOTES: PACKAGING AND DELIVERY A. PACKAGE AND IDENTIFY WITH PART NUMBER & PURCHASE ORDER GROSS CLEAN AND DEGREASE PER MIL-STD-1246A LEVEL COARSE, VISUAL INSPECTION ONLY 2. MATERIAL PROCESSING A. NONE SURFACE TREATMENT A. CHEMICAL CONVERSION COAT PER MIL-DTL-5541F, CLASS 3 4. TOLERANCES A. SEE CAD FILE "7104-112 (REV A) LID, FLEX CAN, LOWER.STEP" FOR DIMENSIONS OF REMAINING FEATURES B. UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES PER TABLE SHOWN BELOW 2.100 3X 22.5° В -11X 22.5°  $\emptyset$ 8.520 4.682 − Ø8.720 **∅** 5.980 .050 STK -Α ✓ Ø .177 X 100° .020 MATERIAL THICKNESS 0.135<THICK< 0.251 THICK< 0.073 0.089<THICK< 0.136 **FEATURE HOLE SIZE**  $\emptyset$  ±.005  $\emptyset$  ±.005  $\emptyset$  ±.010 LID, FLEX CAN, LOWER 9 IN DIA, 0.05 IN THK 6061 ALLOY  $\oplus$   $\emptyset$  .020  $\bigcirc$  A B  $\oplus$   $\phi$  .030  $\bigcirc$  A B HOLE-TO-HOLE QTY. ITEM NO. NOMENCLATURE STOCK SIZE MATERIAL ⊕ Ø .045 M A B C ⊕ Ø .060 M A B C  $| \oplus | \emptyset$  .030 M A B C **HOLE-TO-EDGE** PARTS LIST ⊕ Ø .060 M A B C  $| \oplus | \emptyset$  .045 M A B C  $| \oplus | \emptyset$  .030 M A B C HOLE-TO-FORM REDSTONE AEROSPACE
105 S SUNSET ST, #T
LONGMONT, CO 80501
(303) 484-8125 UNLESS OTHERWISE SPECIFIED APPROVED DATE CONCEPT. DSGN **EDGE-TO-EDGE** ☐ .030 | A | B | C | (303) 684-8125 DEVELOP. DSGN X COML I YILMAZ 11/04/14 LID, FLEX CAN, LOWER BREAK SHARP EDGES DESIGN ENG **EDGE-TO-FORM** △ .080 A B C E RIEDEL 01/10/14 .005-.015 INTERPET DRAWING PER ANSI Y14.5M-2009 SYSTEMS ENG FORM-TO-FORM ☐ .060 | A | B | C | ☐ .145 | A | B | C | SURFACE TEXTURE: 45 μ in PRODUCTION ENG **ANGULAR** <u>+</u>1° ±1.5° ±2° CAGE CODE DWG. NO. REV 7104-112 1J576 Α THIS DRAWING AND THE INFORMATION THEREIN ARE PROPRIETARY TO REDSTONE AEROSPACE, INC. AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF REDSTONE AEROSPACE, INC. 7104-802 CONTRACT NO. WEIGHT: 0.16 SHEET 1 OF 1 SCALE: 1:1 7 6 5 4 3 2 8