REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

APPROVED
By Jason Skouson at 1:02 pm, Sep 16, 2026

NOTES UNLESS OTHERWISE SPECIFIED:

1. Ø5.515 HOLE REQUIRED FOR MOUNTING. MOUNTING SURFACE MUST BE FLAT AND FREE OF IRREGULARITIES.
2. FOR ACCESS TO DESICCANT BASKET CHAMBER: ROTATE COVER ASSEMBLY COUNTERCLOCKWISE APPROXIMATELY 90° AND REMOVE. TO INSTALL COVER ASSEMBLY: ALIGN TANGS ON COVER WITH NOTCHES IN FLANGE. PRESS COVER ASSEMBLY ONTO FLANGE AND ROTATE CLOCKWISE TO STOP.
3. MATERIALS:

3.1 HOUSING, TUBE, END CAP, AND WASHER: ALUMINUM ALLOY
3.2 SPANNER NUT: ALUMINUM DIE CASTING ALLOY
3.3 COVER ASSEMBLY AND BRACKET: STAINLESS STEEL
3.4 BLIND RIVNUT: NAS1329A3B80.
3.5 RETAINED O-RING: IAW MIL-P-25732.
3.6 INTERNAL SEAL: SILICONE RUBBER, COMMERCIAL GRADE.
3.7 CABLE: WOVEN STAINLESS STEEL.

4. FINISH:

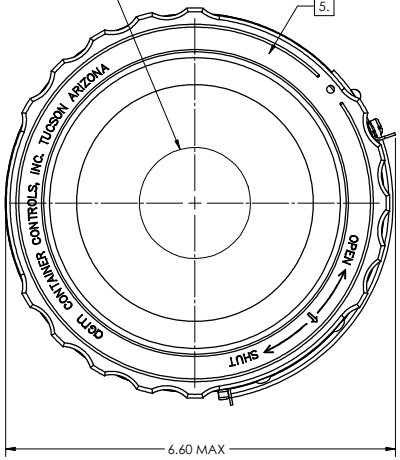
4.1 HOUSING: HARD ANODIZE, IAW MIL-A-8625, TYPE III, CLASS 2, DYED BLACK.
4.2 SPANNER NUT, WASHER, BASKET AND END CAP: CONVERSION COATED IAW MIL-C-5541, CLASS 1A, TYPE OPTIONAL.
4.3 COVER ASSEMBLY, BRACKET AND SPRING CLIPS: CRES, PASSIVATED IAW SAE AMS2700 OR ASTM A 967.

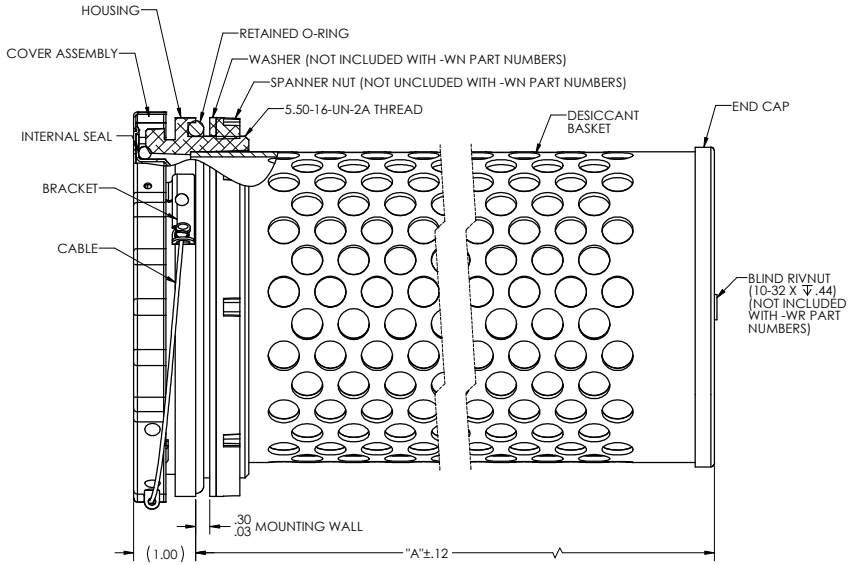
5. PART MARK LOCATION.

6. THIS ITEM IS NOT REPAIRABLE EXCEPT BY AGM CONTAINER CONTROLS, INC.
7. THE FOLLOWING ITEMS, WHICH ARE FURNISHED AS PART OF THIS ASSEMBLY, MAY BE PURCHASED SEPARATELY AS SPARES:
   - 595008-6 SPANNER NUT
   - 595010-6 WASHER
   - 595012 INTERNAL SEAL
   - MS28775-357 RETAINED O-RING
8. PART NUMBER OPTIONAL MODIFICATION.

8.1 THE FOLLOWING EXTENSIONS CAN BE ADDED TO THE END OF THE PART NUMBERS SHOWN IN THE TABLE BELOW TO INCLUDE THE NOTED MODIFICATION.
   - -WN SPANNER NUT AND WASHER NOT INCLUDED.
   - -WR RIVNUT NOT INCLUDED (NOTE: THERE WILL STILL BE A BLANK HOLE (Ø.254) IN CENTER OF ENDCAP).

9. RECOMMENDED INSTALLATION TORQUE: 200 IN-LBF.
10. PRESSURE RATING: 2.5 PSI.





PART NUMBER	LENGTH "A"	HOLE "B" DIA	AMOUNT OF DESICCANT (NOT SUPPLIED)
TA586-4	4.00	NONE	16 UNITS (TWO - 8 UNIT BAGS)
TA586-4-3	4.00	1.015	16 UNITS (TWO - 8 UNIT BAGS)
TA586-4-5	4.00	2.015	16 UNITS (TWO - 8 UNIT BAGS)
TA586-7	7.00	NONE	32 UNITS (TWO - 16 UNIT BAGS)
TA586-7-3	7.00	1.015	32 UNITS (TWO - 16 UNIT BAGS)
TA586-7-5	7.00	2.015	32 UNITS (TWO - 16 UNIT BAGS)
TA586-12	12.00	NONE	64 UNITS (4X 16 UNIT BAGS)
TA586-12-3	12.00	1.015	64 UNITS (4X 16 UNIT BAGS)
TA586-12-5	12.00	2.015	64 UNITS (4X 16 UNIT BAGS)
TA586-14	14.00	NONE	72 UNITS (4X 16 UNIT + 1X 8U BAGS)
TA586-14-3	14.00	1.015	72 UNITS (4X 16 UNIT + 1X 8U BAGS)
TA586-14-5	14.00	2.015	72 UNITS (4X 16 UNIT + 1X 8U BAGS)
TA586-17	17.00	NONE	88 UNITS (4X16 UNIT + 3X 8U BAGS)
TA586-17-3	17.00	1.015	88 UNITS (4X16 UNIT + 3X 8U BAGS)
TA586-17-5	17.00	2.015	88 UNITS (4X16 UNIT + 3X 8U BAGS)

INTERPRET DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M-1994
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES: DECIMALS .XX ± NA .XXX ± NA ANGLES ± .5°
DO NOT SCALE DRAWING
FINISH: 4.
DRAWN T.COBLE 4-26-13
CHECK P.LANE 5-14-13
APPROVED P.LANE 5-14-13
MFG APPROVAL
CONTRACT
CUSTOMER
PART DASH NO. | NEXT | FINAL | QTY. REQ'D PER ASSY. | NEXT ASSY. | USED ON | APPLICATION
DO NOT SCALE DRAWING | MATL | WT. | CALC. WT.

AGM CONTAINER CONTROLS, INC.
P.O. BOX 40020 - TUCSON, ARIZONA 85717-0020

TITLE: **DESICCANT BASKET**

SIZE D | FSCM NO. 08992 | DWG. NO. - | TA586 | REV D
SCALE 1/2 | RELEASE DATE | SHEET 1 OF 1

D SIZE SHT 1 02/03

FILE \SOLIDWORKS\TA586 Desiccant Basket\TA586.SLDDRW