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NOTES UNLESS OTHERWISE SPECIFIED

1. SPECIFICATIONS:

1.1 APPLICABLE SPECIFICATION: SAE AS26860 TYPE II.

1.2 RELATIVE HUMIDITY OF DESICCATOR IS INDICATED BY SEGMENT(S). A BLUE SEGMENT INDICATES RH IS LESS THAN NUMBER IN SEGMENT. PINK OR LAVENDER INDICATES RH IS EQUAL TO OR GREATER THAN NUMBER IN SEGMENT. REPLACE CARTRIDGE WHEN COLOR OF SEGMENTS IS LAVENDER OR PINK. COLOR CHANGE IS REVERSIBLE UNDER NORMAL CONDITIONS.

2. SEE TABLE ON SHEET 2 FOR PART NUMBERS.

3. MATERIALS:

3.1 HOUSING AND BUSHING: ALUMINUM ALLOYS.

3.2 TUBE: POROUS POLYETHYLENE PLASTIC (15-90 MICRON NOMINAL PORE SIZE).

3.3 PLUG: RIGID PLASTIC SHEET.

3.4 DESICCANT: MOLECULAR SIEVE (MS) OR SILICA GEL (SG), APPROXIMATELY 5 GRAMS OF DESICCANT FOR EACH INCH OF CARTRIDGE LENGTH.

3.2 O-RING: NEOPRENE OR NITRILE.

3.3 WINDOW: PLEXIGLAS PER MIL-P-5425.

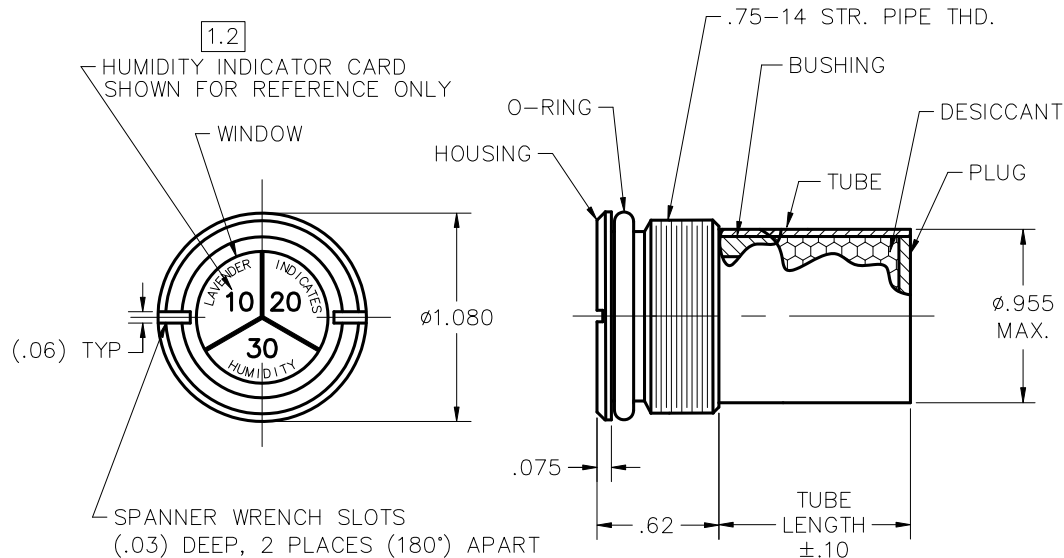
3.4 HUMIDITY INDICATOR CARD: CHEMICALLY IMPREGNATED BLOTTER PAPER PER MIL-I-8835.

4. FINISH: ALUMINUM ALLOYS: ANODIZED PER MIL-A-8625, TYPE II, CLASS 1.

5. FOR ACCESS TO DESICCANT, REMOVE TUBE/BUSHING FROM HOUSING.

6. PACKAGING: DESICCATOR SHALL BE INDIVIDUALLY SEALED IN A MIL-PRF-22191, TYPE I, BARRIER BAG. MULTIPLES OF BAGGED ASSEMBLIES OVERPACKED IN RESEALABLE METAL CONTAINER.

7. RECOMMENDED INSTALLATION TORQUE: 20-30 IN-LBS.



REVISIONS				ZONE		LTR.		DESCRIPTION		DATE		APPROVED	
APPROVED												By Eric Zuercher at 3:40 pm, May 21, 2026	
INTERPRET DIMENSIONS AND TOLERANCES IAW ASME Y14.5M-1994													
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES													
TOLERANCES:													
DECIMALS .XX ±.015													
.XXX ±.010													
ANGLES ±.5°													
DO NOT SCALE DRAWING													
FINISH													
4.													
CONTRACT													
DRAWN M.ONTIVEROS													
DATE 2-24-16													
CHECK E.ZUERCHER													
DATE 2-25-16													
APPROVED E.ZUERCHER													
DATE 2-25-16													
MANUFACTURING													
CUSTOMER													
agm CONTAINER CONTROLS, INC.													
P.O. BOX 40020 - TUCSON, ARIZONA 85717-0020													
TITLE													
DESICCATOR, HUMIDITY INDICATING													
SIZE C													
FSCM NO. 08992													
DWG. NO. TA352													
REV A													
SCALE 2/1													
RELEASE DATE													
SHEET 1 OF 2													

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REVISIONS

ZONE

LTR.

DESCRIPTION

DATE

APPROVED

PART NUMBER TABLE

PART NUMBER	STANDARD ITEM	INDICATED HUMIDITY PERCENTAGE(S)	SEGMENT TYPE	ADDITIONAL TEXT ON CARD	REPLACEMENT CARD PART NUMBER
TA352-XXY*-123P	YES	10, 20, 30	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-123P
TA352-XXY*-234P	YES	20, 30, 40	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-234P
TA352-XXY*-2345P	YES	20, 30, 40,50	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-2345P
TA352-XXY*-246P	YES	20, 40, 60	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-246P
TA352-XXY*-345P	YES	30, 40, 50	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-345P
TA352-XXY*-3456P	YES	30, 40, 50, 60	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-3456P
TA352-XXY*-456P	YES	40, 50, 60	PIE SHAPE	LAVENDER INDICATES HUMIDITY	TA356-HC-456P
TA352-XXY*-40	YES	40	WHOLE CARD	REPRESERVE WHEN PINK	TA356-HC-40
TA352-XXY*-60	NO	60	WHOLE CARD	REPRESERVE WHEN PINK	TA356-HC-60

*REPLACE XX WITH SG FOR SILICA GEL DESICCANT OR MS FOR MOLECULAR SIEVE DESICCANT.

REPLACE Y WITH TUBE LENGTH IN INCHES.

EXAMPLE PART NUMBERS:

TA352-SG1-40

1"-LONG TUBE FILLED WITH SILICA GEL, 40% RH CARD

TA352-MS2.5-246P

2.5"-LONG TUBE FILLED WITH MOLECULAR SIEVE, 20-40-60% RH CARD.

SIZE	FSCM NO.	DWG. NO.	REV
C	08992	TA352	A
SCALE	SHEET 2		

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