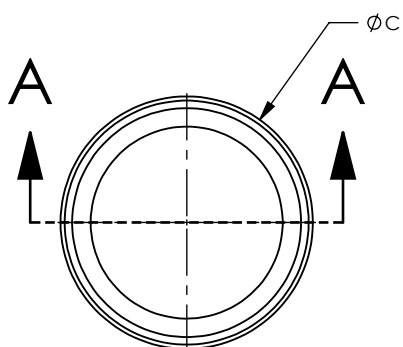
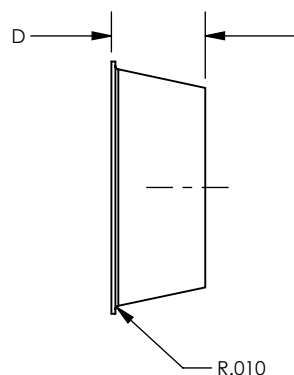
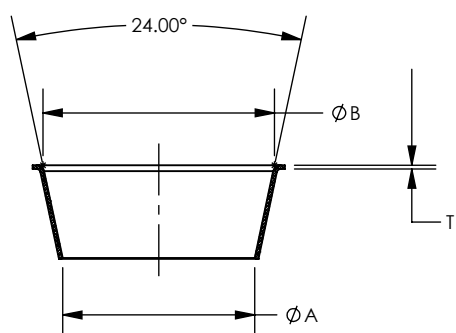
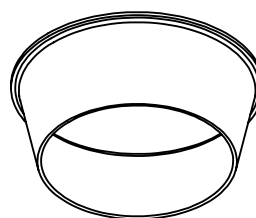
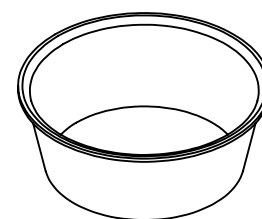


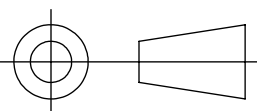
REVISIONS			
REV.	DESCRIPTION	DATE	BY
D	Update Drawing Formate	1/12/2022	JL
E	Add Notes, pages 2 & 3	10/12/2026	JL



SECTION A-A



Dash No.	Tube Size O.D. in.	Nom Tube O.D. in.	Nom Tube O.D. (mm)	A ±0.002 in.	B in.	C ±0.003 in.	D in.	T Mat'l Size in.
2	1/8	.125	3.18	.137	.191	.247	.129	.010
3	3/16	.188	4.76	.198	.269	.307	.169	.010
4	1/4	.250	6.35	.236	.321	.362	.202	.010
5	5/16	.313	7.94	.326	.384	.427	.139	.010
6	3/8	.375	9.53	.388	.443	.477	.132	.010
8	1/2	.500	12.70	.5	.603	.657	.244	.010
10	5/8	.625	15.88	.625	.729	.772	.247	.010
12	3/4	.750	19.05	.75	.853	.942	.244	.010
16	1	1.000	25.40	1.018	1.104	1.192	.204	.010
20	1 1/4	1.250	31.75	1.271	1.357	1.502	.204	.010
24	1 1/2	1.500	38.10	1.522	1.608	1.752	.204	.010
32	2	2.000	50.80	2.027	2.109	2.377	.195	.010

Copyright 1998 SECO Seals Inc.		DRAWING SIZE A		SECO SEALS, INC. sales@secoseals.com www.secoseals.com		1370 LOGAN AVE. UNIT K COSTA MESA, CA. 92626 (714) 546-3478	
MAT'L: See Note 1	FSCM: 4730			FILE NAME: SECO 11		REV. E	
TREATMENT: Annealed after Forming	<div>INCHES DIMENSIONS IN INCHES 3RD ANGLE PROJECTION</div> 	DESC.: SECO11 Gasket Fitting End 24° Cone			STANDARD: SECO Seals		
MAT'L SIZE: See Detail		TITLE: SECO11 24° Seal		DRAWN BY Joe Littell		CAGE CODE: 33447	
		DATE DRAWN 1/12/2022		SCALE 2:1		CHECKED BY	
				SHEET 1		OF 3	

NOTES:**1. MATERIAL CODE LETTER:****a. CODE LETTER A -**

TYPE 1100-0, ANNEALED ALUMINUM GRADE B FOIL PER QQ-A-1876, FOR .005 THICK.

TYPE 1100-0, ANNEALED ALUMINUM SHEET PER AMS 4001, FOR .010 THICK.

b. CODE LETTER N -

TYPE N02201 COLD-ROLLED ANNEALED NICKEL SHEET OR STRIP PER ASTM B 162 OR AMS 5553.

2. HEAT TREATMENT:**a. ALUMINUM - FULL ANNEAL AFTER FORMING PER AMS 2770.**

b. NICKEL - BRIGHT ANNEAL TO FULL SOFT CONDITION AFTER FORMING AT 1500 °F ± 25 °F FOR 30 TO 60 min IN A VACUUM FURNACE, AND GASEOUS NITROGEN OR ARGON QUENCH. PYROMETRY SHALL BE IN ACCORDANCE WITH AMS 2750.

3. CLEANING, PACKAGING, AND IDENTIFICATION: SURFACES OF PART SHALL BE FREE OF OIL, GREASE, DIRT, AND OTHER FOREIGN MATERIALS. CAUTION: THESE PARTS ARE SOFT AND CAN BE EASILY DEFORMED OR DAMAGED. PACKAGE TO PREVENT DAMAGE IN HANDLING OR SHIPMENT. IDENTIFY PACKAGE WITH MANUFACTURER'S NAME, TRADEMARK OR CAGE CODE, BASIC PART NUMBER, AND QUANTITY OF PARTS.

4. REMOVE ALL EDGES AND BURRS.

5. THESE PARTS ARE ANNEALED, DIMENSIONS "A" AND "C" SHALL BE VERIFIED BY INSTALLING THE SEAL ON A STANDARD FITTING PER MS33514 OF APPROPRIATE SIZE. AN OUT-OF-ROUND CONDITION WHICH DOES NOT PREVENT SUCH INSTALLATION SHALL NOT BE A CAUSE FOR REJECTION UNLESS THE SEAL MATERIAL IS CREASED OR NICKED.

6. ASSEMBLY TORQUE TECHNIQUE: IN ORDER TO COMPENSATE FOR YIELDING OF THE GASKET, RE-TORQUE THE NUT TO THE ORIGINAL TORQUE VALUE WITHIN 10 TO 15 s AFTER APPLICATION OF THE INITIAL TORQUE.

7. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M; REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, FORMED SURFACES TO BE 125 µm Ra.

8. DIMENSIONING AND TOLERANCING: ASME Y14.5M-1994.

9. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS +.015/-.000, ANGULAR DIMENSIONS ±0°30'.

10. PLATING CODE LETTER:**a. CODE LETTER T -**

TIN PLATE PER MIL-T-10727, TYPE 1 OR AMS2408-2

b. CODE LETTER S -

SILVER MATTE (FLASH) PER AMS 2410 "K"

c. CODE LETTER G -

GOLD 24K .00050 THICK PER MIL-G-45204 "C" AM#3, TY III, CL 5, GR A

	SECO SEALS, INC. sales@secoseals.com www.secoseals.com		
	FILE NAME: SECO 11		REV. E
DATE DRAWN 10/12/2026	SCALE N/A	DRAWN BY Joe Littel	SHEET 2 OF 3

a. NO CODE LETTER
PARTS NOT CLEANED FOR OXYGEN SERVICE

c. CODE LETTER SP -
SPECIALTY CLEANED PER CUSTOMER SPECIFICATION

a. NO CODE LETTER

PARTS PACKAGED IN PLASTIC TUBES OF 50 DASH 2 THROUGH DASH 16

PARTS PACKAGED IN PLASTIC TUBES OF 25 DASH 18 THROUGH DASH 24

PARTS PACKAGED IN PLASTIC BOXES OF 5 DASH 28 THROUGH DASH 48

c. CODE LETTER V -
PARTS PACKAGED IN PLASTIC TUBES OF 15 DASH 2 THROUGH DASH 16

14. EXAMPLE OF PART NUMBER: SECO11 CT 08 LX

Diagram illustrating the structure of a 10-digit part number:

- BASIC PART NUMBER** (Digits 1-4)
- MATERIAL CODE LETTER /1/** (Digit 5)
- PLATING CODE LETTER /9/** (Digit 6)
- PACKING CODE LETTER /11/** (Digit 7)
- CLEANING CODE LETTER /10/** (Digit 8)
- SIZE CODE, TUBE SIZE IN .062 INCRUMENTS** (Digits 9-10)



SECO SEALS, INC.
sales@secoseals.com
www.secoseals.com

FILE NAME:
SECO 11

REV. E

DATE DRAWN
10/12/2026

SCALE
N/A

DRAWN BY
Joe Littel

SHEET 3 OF 3