

REVISION HISTORY

REV	ECO NO. YYYY-MM-DD	NAME	NOTES
C1	2017-027 2017-10-05	SGO	Combine and supercede Legacy 00HDW-0370-01 Rev C and 00HDW-0370-03 Rev "-" drawings as single multi-version drawing; 00HDW-0370-04 supercedes 00HDW-0370-03; Redraw with new format; Amend notes and callouts; Add Surface Texture to CGA O-ring groove; Set Revision = C1 for both Versions
C2	2019-009 2019-02-22	SGO	Correct depiction of Version "-00" (basic part includes Retaining-Ring Groove); Convert Retaining-Ring Groove dimensions to Reference; Omit reference to Retaining-Ring Groove feature in Version "-04" note; Add additional reference dimension for O-ring Groove feature; Convert O-ring Groove offset dimension (.062) to reference

Version -00 (unmodified)

Version -01 (MNPT)

Version -04 (FNPT)

Version Table		
Version	MH Part Number	Modifications
-00	00HDW-0370-00	(unmodified nipple w/ Retaining-ring groove)
-01	00HDW-0370-01	CGA O-ring seat
-04	00HDW-0370-04	CGA O-ring seat; 1/8-27 FNPT (shortened)

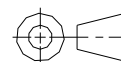
Notes:

1-1. Version "-04" parts incorporate modifications specified for version "-01". Version "-01" parts may therefore be reworked to version "-04" by adding the FNPT modification.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 0.X ±0.015
 0.XX ±0.010
 0.XXX ±0.005
 ANGLES ± 3°
 FRACTIONS ± 1/64

INTERPRET GD&T PER ASME 14.5

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

DRAWN SGO
2017-09-01

CHECKED

ENGINEER

APPROVED



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REDMOND, OR. USA**

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DWG TITLE **CGA-540 x NPT Nipple Adapters**

DWG NUMBER **00HDW-0370-xx**

CAD FILE 00HDW-0370-xx\$C2

DWG FORMAT: ESR-002 Rev H [20]

INV. P/N 00HDW-0370-01
00HDW-0370-04

DWG SCALE

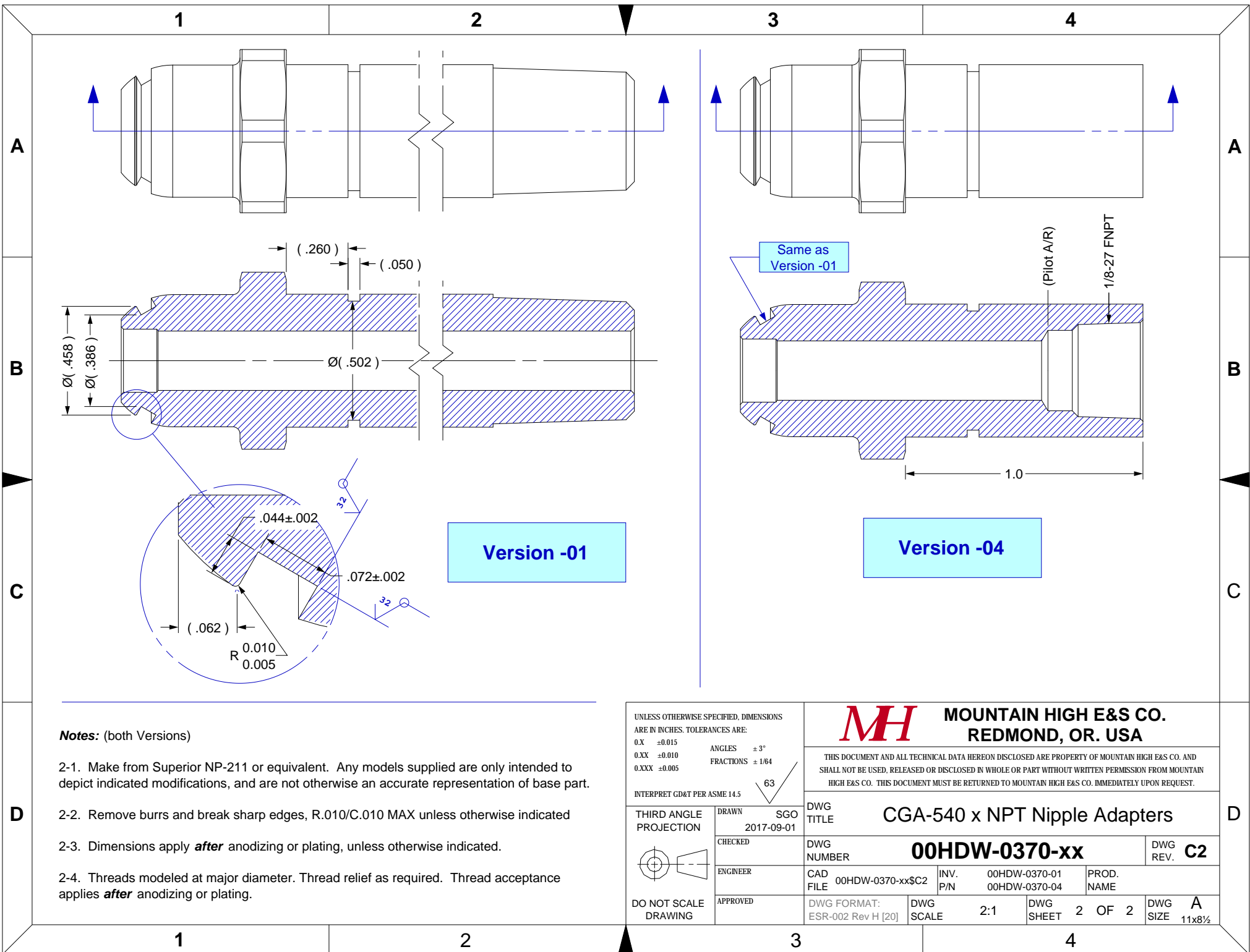
PROD. NAME

DWG SHEET 1 OF 2

DWG REV. **C2**

DWG SIZE **A**
11x8½

MAKE FROM SUPERIOR NP-211 OR EQUIVALENT	AQUA-POLISH (OR) BRIGHT-DIP	CLEAN FOR OXYGEN SERVICE
UNS C36000 FREE CUTTING BRASS (ASTM B16, CDA-360)		SUPPLY WITH O-RING AS568A 2-011, VITON, 90 DUROMETER (DO NOT LUBE O-RING)
MATERIAL	FINISH	ADDITIONAL TREATMENT



Notes: (both Versions)

- 2-1. Make from Superior NP-211 or equivalent. Any models supplied are only intended to depict indicated modifications, and are not otherwise an accurate representation of base part.
- 2-2. Remove burrs and break sharp edges, R.010/C.010 MAX unless otherwise indicated
- 2-3. Dimensions apply **after** anodizing or plating, unless otherwise indicated.
- 2-4. Threads modeled at major diameter. Thread relief as required. Thread acceptance applies **after** anodizing or plating.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

0.X ±0.015	ANGLES ± 3°
0.XX ±0.010	FRACTIONS ± 1/64
0.XXX ±0.005	

INTERPRET GD&T PER ASME 14.5

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THIRD ANGLE PROJECTION	DRAWN SGO 2017-09-01
	CHECKED
	ENGINEER
DO NOT SCALE DRAWING	APPROVED

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DWG TITLE		CGA-540 x NPT Nipple Adapters	
DWG NUMBER		00HDW-0370-xx	
CAD FILE	00HDW-0370-xx\$C2	INV. P/N	00HDW-0370-01 00HDW-0370-04
PROD. NAME		DWG SHEET	2 OF 2
DWG SCALE	2:1	DWG SIZE	A 11x8½

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