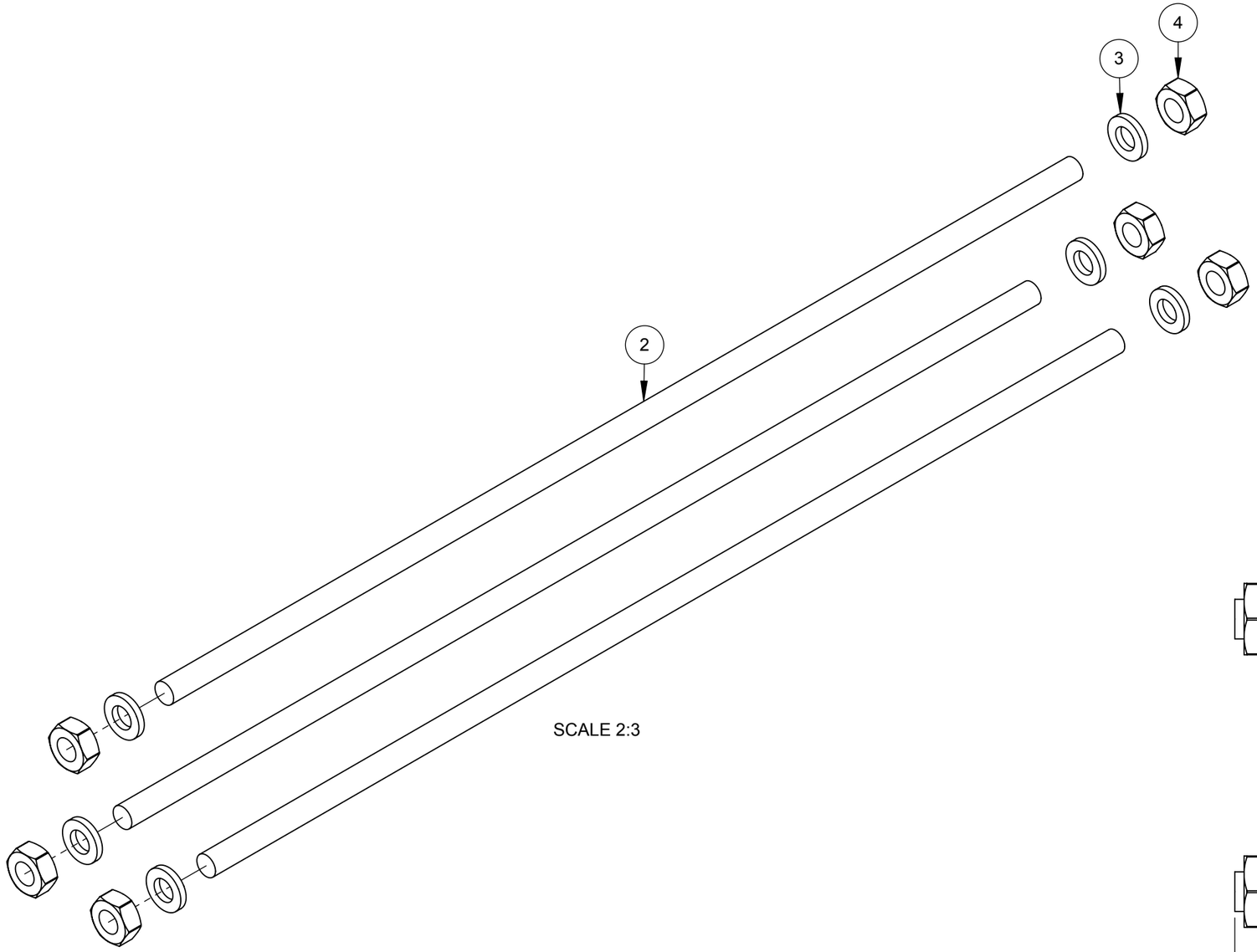
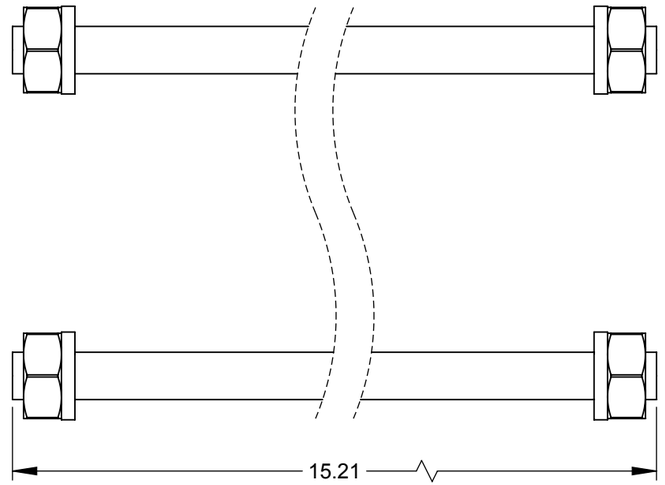
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	3	S046-9	S20 TIE ROD FAMILY
2	6	P1160	LOCK WASHER
3	6	P1157	NUT



SCALE 2:3



REV.	DATE	DESCRIPTION

BRAND HYDRAULICS CO., INC
2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105

TITLE: S20 TIE ROD KIT
9 SPOOL

MATERIAL: -
-

STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⇩
GRIND: -
PLATE: -

DRAWN BY: R. BATT
DATE: 11/29/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

PART NO: 20TR9