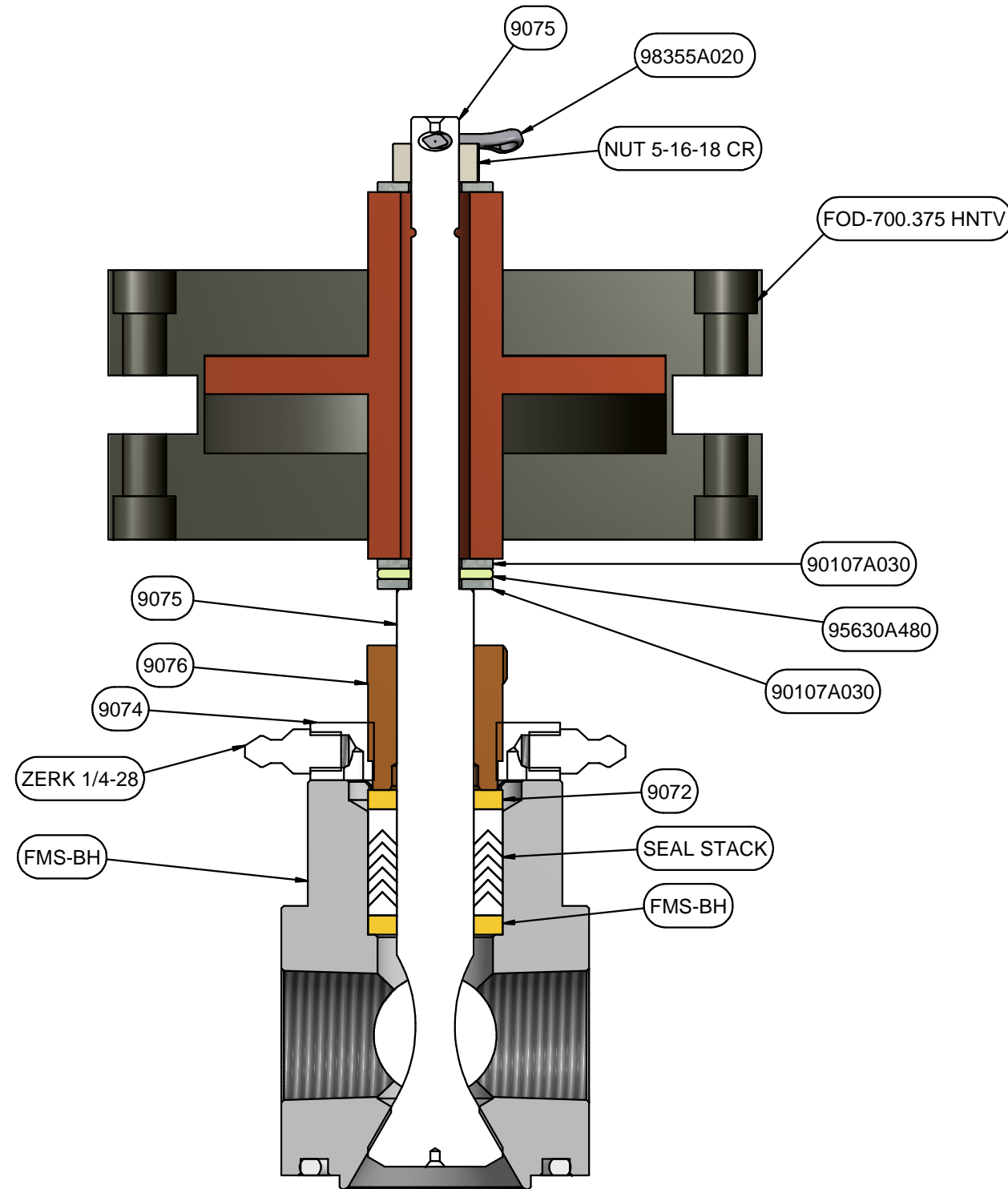


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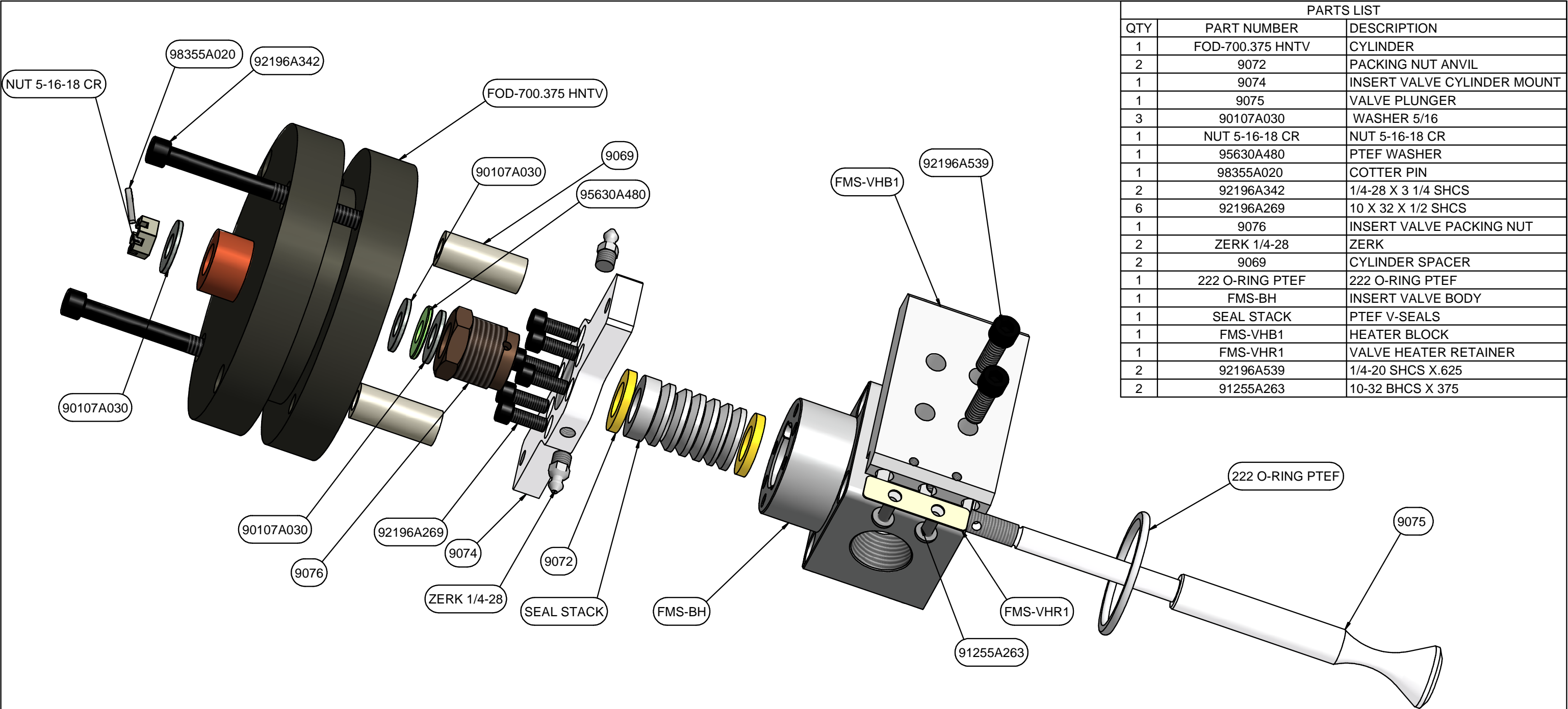


SECTION A-A
SCALE 1

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	FOD-700.375 HNTV	CYLINDER
2	9072	PACKING NUT ANVIL
1	9074	INSERT VALVE CYLINDER MOUNT
1	9075	VALVE PLUNGER
3	90107A030	WASHER 5/16
1	NUT 5-16-18 CR	NUT 5-16-18 CR
1	95630A480	PTEF WASHER
1	98355A020	COTTER PIN
2	92196A342	1/4-28 X 3 1/4 SHCS
6	92196A269	10-32 X 1/2 SHCS
1	9076	INSERT VALVE PACKING NUT
2	ZERK 1/4-28	ZERK
2	9069	CYLINDER SPACER
1	222 O-RING PTEF	222 O-RING PTEF
1	FMS-BH	INSERT VALVE BODY
1	SEAL STACK	PTEF V-SEALS

26

MFG Quantity:



PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	FOD-700.375 HNTV	CYLINDER
2	9072	PACKING NUT ANVIL
1	9074	INSERT VALVE CYLINDER MOUNT
1	9075	VALVE PLUNGER
3	90107A030	WASHER 5/16
1	NUT 5-16-18 CR	NUT 5-16-18 CR
1	95630A480	PTEF WASHER
1	98355A020	COTTER PIN
2	92196A342	1/4-28 X 3 1/4 SHCS
6	92196A269	10 X 32 X 1/2 SHCS
1	9076	INSERT VALVE PACKING NUT
2	ZERK 1/4-28	ZERK
2	9069	CYLINDER SPACER
1	222 O-RING PTEF	222 O-RING PTEF
1	FMS-BH	INSERT VALVE BODY
1	SEAL STACK	PTEF V-SEALS
1	FMS-VHB1	HEATER BLOCK
1	FMS-VHR1	VALVE HEATER RETAINER
2	92196A539	1/4-20 SHCS X.625
2	91255A263	10-32 BHCS X 375

**TOLERANCES:
UNLESS OTHERWISE
SPECIFIED**

$.X = \pm 0.1$

$.XX = \pm 0.02$

$.XXX = \pm 0.005$

$.XXXX = \pm 0.0005$

ANGULAR $\pm 1^\circ$

REMOVE ALL BURRS &
SHARP EDGES
SAND RADIUS ALL
CORNERS (1/8"-1/4")
UNLESS NOTED
ALL DIMENSIONS ARE IN
INCHES UNLESS
OTHERWISE SPECIFIED.

DO NOT SCALE
THIS DRAWING

DESIGNED BY: NJD

DRAWN BY: NJD

DRAWN DATE: 4/7/2014

ERDMAN
Automation
Corp.
1603 So. 14th Street, Princeton, MN 55371

REV:

FMS-BH-H

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DRAWING
SIZE
B

SHEET:
1 OF 1

USED IN:

RETROFIT Job #:

FINISH:

MATERIAL:

FAB Qty: 1

Erdman Job #: 26

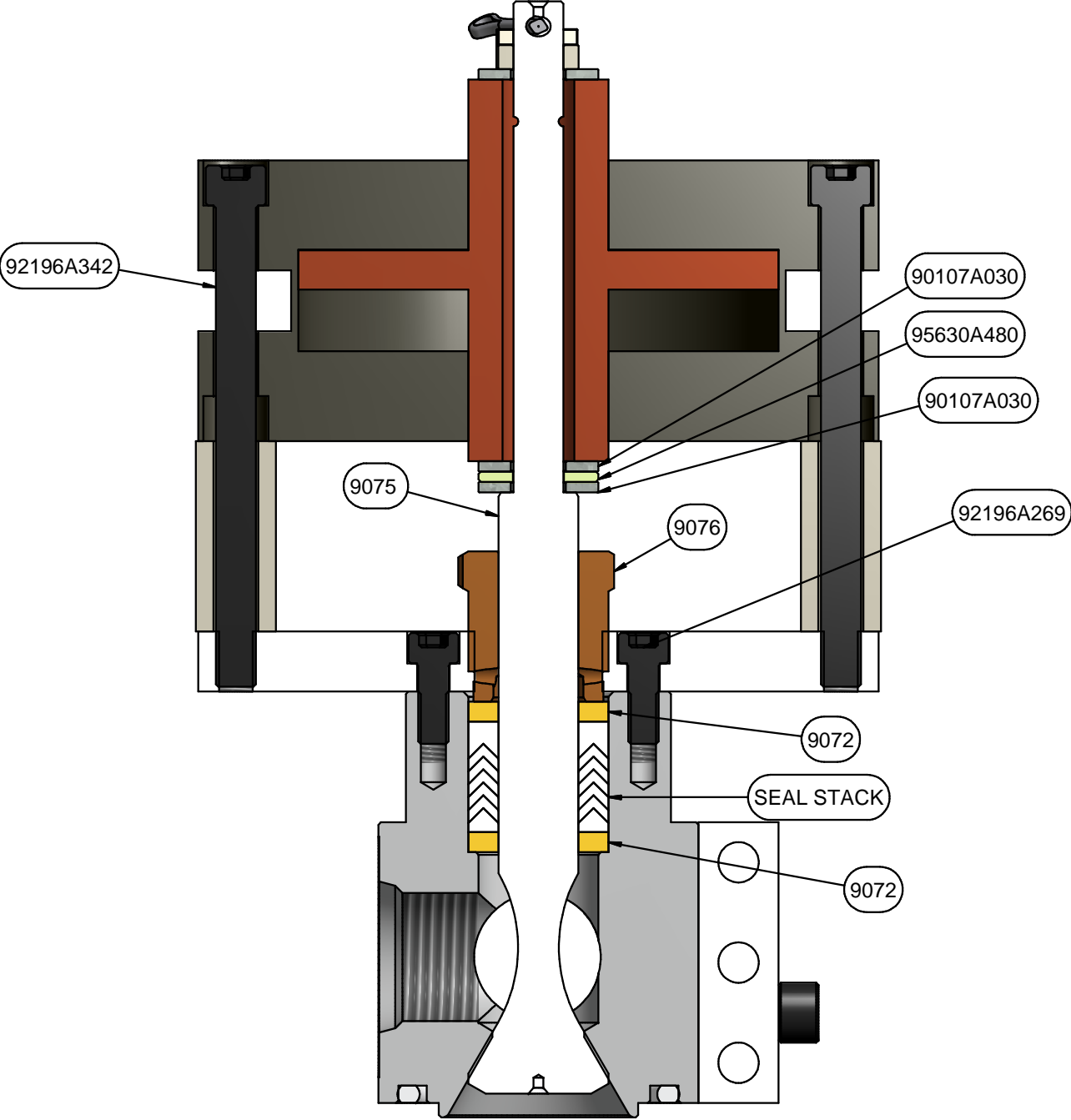
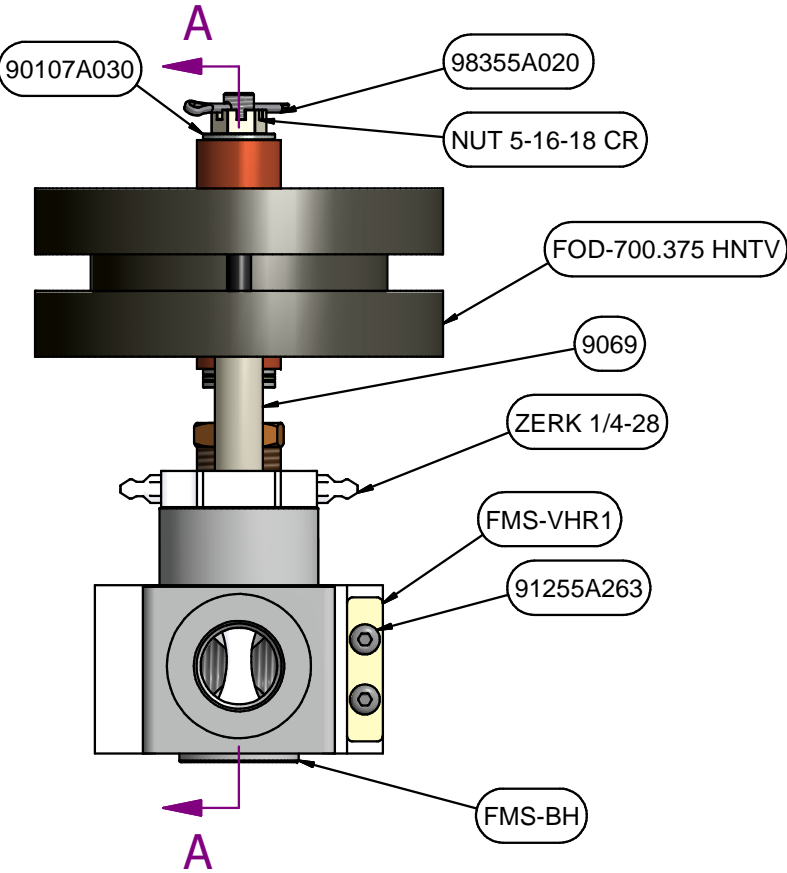
PART NAME: FMS VALVE HEATED

PART #:

MFG By:

MFG Date:

MFG Quantity:



PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	FOD-700.375 HNTV	CYLINDER
2	9072	PACKING NUT ANVIL
1	9074	INSERT VALVE CYLINDER MOUNT
1	9075	VALVE PLUNGER
3	90107A030	WASHER 5/16
1	NUT 5-16-18 CR	NUT 5-16-18 CR
1	95630A480	PTEF WASHER
1	98355A020	COTTER PIN
2	92196A342	1/4-28 X 3 1/4 SHCS
6	92196A269	10-32 X 1/2 SHCS
1	9076	INSERT VALVE PACKING NUT
2	ZERK 1/4-28	ZERK
2	9069	CYLINDER SPACER
1	222 O-RING PTEF	222 O-RING PTEF
1	FMS-BH	INSERT VALVE BODY
1	SEAL STACK	PTEF V-SEALS
1	FMS-VHB1	HEATER BLOCK
1	FMS-VHR1	VALVE HEATER RETAINER
2	92196X539	1/4-28 SHCS X .625
2	91255A263	10-32 BHCS X 375

SECTION A-A
SCALE 1

**TOLERANCES:
UNLESS OTHERWISE
SPECIFIED**

$.X = \pm 0.1$

$.XX = \pm 0.02$

$.XXX = \pm 0.005$

$.XXXX = \pm 0.0005$

ANGULAR $\pm 1^\circ$

REMOVE ALL BURRS &
SHARP EDGES
SAND RADIUS ALL
CORNERS (1/8"-1/4")
UNLESS NOTED
ALL DIMENSIONS ARE IN
INCHES UNLESS
OTHERWISE SPECIFIED.

DO NOT SCALE
THIS DRAWING

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DRAWING
SIZE
B

SHEET:
1 OF 1

USED IN:

DESIGNED BY: NJD
DRAWN BY: NJD
DRAWN DATE: 4/8/2014

ERDMAN
Automation
Corp.
1603 So. 14th Street, Princeton, MN 55371

PART NAME: FMS VALVE HEATED

REV:

FINISH:
MATERIAL:

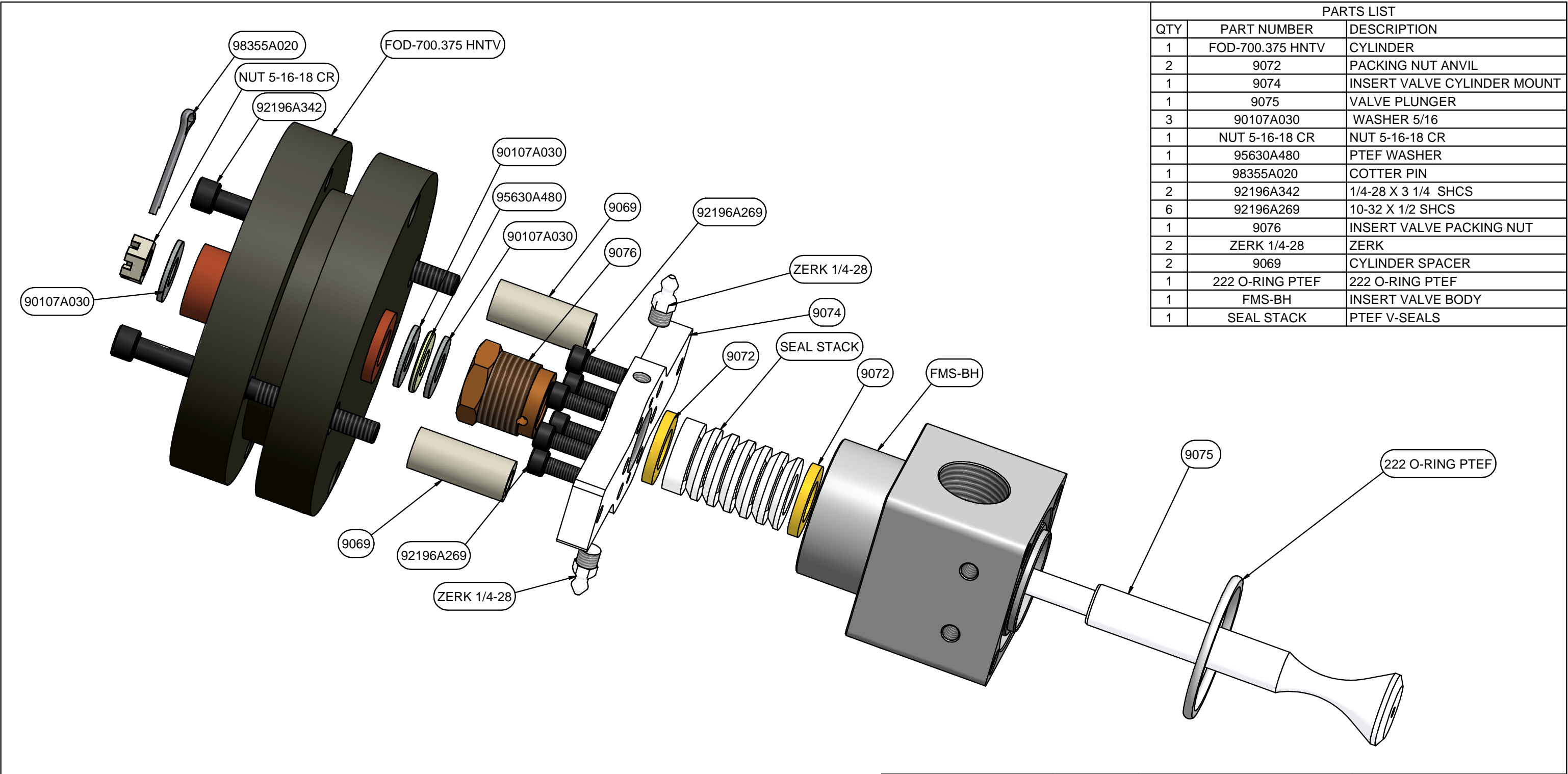
FMS-BH-H

RETROFIT Job #:

FAB Qty: 1

Erdman Job #: 26

MFG By: MFG Date: MFG Quantity:



PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	FOD-700.375 HNTV	CYLINDER
2	9072	PACKING NUT ANVIL
1	9074	INSERT VALVE CYLINDER MOUNT
1	9075	VALVE PLUNGER
3	90107A030	WASHER 5/16
1	NUT 5-16-18 CR	NUT 5-16-18 CR
1	95630A480	PTEF WASHER
1	98355A020	COTTER PIN
2	92196A342	1/4-28 X 3 1/4 SHCS
6	92196A269	10-32 X 1/2 SHCS
1	9076	INSERT VALVE PACKING NUT
2	ZERK 1/4-28	ZERK
2	9069	CYLINDER SPACER
1	222 O-RING PTEF	222 O-RING PTEF
1	FMS-BH	INSERT VALVE BODY
1	SEAL STACK	PTEF V-SEALS

**TOLERANCES:
UNLESS OTHERWISE
SPECIFIED**

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$.XX = \pm 0.02$

$.XXX = \pm 0.005$

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UNLESS NOTED
ALL DIMENSIONS ARE IN
INCHES UNLESS
OTHERWISE SPECIFIED.

DO NOT SCALE
THIS DRAWING

DESIGNED BY: NJD
DRAWN BY: NJD
DRAWN DATE: 4/8/2014

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Corp.
1603 So. 14th Street, Princeton, MN 55371

PART NAME: FMS VALVE COLD

REV:

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FINISH:
MATERIAL:

SHEET: 1 OF 1
USED IN:

FMS-BH

RETROFIT Job #:

FAB Qty: 1
Erdman Job #: 26

MFG By: MFG Date: MFG Quantity: