

## ITEM OPPORTUNITY SYNOPSIS

<b>Scouting Number:</b>	2024-015
<b>Name of the item to be scouted:</b>	Dresser 1" Insulated Male Adapter
<b>State item to be used in:</b>	Pennsylvania
<b>Describe the Item:</b>	
Please describe the item application/the end use of the item.	Dresser 1" insulated male adapter - style 90 for steel-to-steel seal only natural gas pipe connection.
<b>Supplier Information:</b>	
<b>Type of Supplier Being Sought (select from the list below):</b>	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
<b>Reason for Scouting Submission (select from the list below)</b>	
2nd Supplier	
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	x
Other (Please Specify)	
<b>Summary of Technical Specifications and Performance Requirements:</b>	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Machining
Provide dimensions / size / tolerances / performance specifications of the item	See information highlighted in attached dimensions drawing
List required materials needed to make the product, including materials of product components, if applicable	
Are there applicable certification requirements?	
Yes	
No	x
Please explain:	
Are there any applicable regulations that apply to the production of this item?	
Yes	
No	x
Please explain:	
Are there any other standards / requirements?	
Yes	
No	x
Please explain:	
<b>Additional Comments:</b>	
Additional technical comments:	
<b>Volume and Pricing:</b>	
Estimated Potential Business Volume (i.e. #units per day, month, year):	1,000
Estimated Target Price/Unit Cost Information:	\$30
<b>Delivery Requirements:</b>	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	1-2 months
Describe packaging requirements (i.e. individually/group packaging, etc.)	boxed
Where will this item be shipped?	Chambersburg, PA
<b>Additional Comments:</b>	
Is there other information you would like to include?	

# Style 90 Insulating Fittings

For Steel to Steel SEAL-ONLY Natural Gas Piping Connections

Nominal Size (IPS) (in.)	Outside Diameter (OD) (in.)	E-Coat Part Number	Overall Dimensions					Dimension Drawings
			A	B	C	D	E	
<b>STEEL INSULATING COUPLING - 5" MIDDLE RING - SEAL ONLY</b>								
1	1.315	0090-2128-192	2 <sup>9</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	5	--	--	
2	2.375	0090-2131-192	4	6 <sup>5</sup> / <sub>8</sub>	5	--	-	
<b>STEEL INSULATING COUPLING - 10" MIDDLE RING - SEAL ONLY</b>								
2	2.375	0090-0124-091	4	11 <sup>5</sup> / <sub>8</sub>	10	--	--	
<b>MALE INSULOK ADAPTER - SEAL ONLY</b>								
3/4	1.050	0090-0800-039	2 <sup>7</sup> / <sub>32</sub>	3 <sup>7</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	--	--	
1	1.315	0090-0801-039	2 <sup>9</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>8</sub>	--	--	
1 1/4	1.660	0090-0802-039	3	3 <sup>9</sup> / <sub>16</sub>	2 <sup>7</sup> / <sub>8</sub>	--	--	
<b>FEMALE INSULOK ADAPTER - SEAL ONLY</b>								
3/4	1.050	0090-0833-039	2 <sup>7</sup> / <sub>32</sub>	2 <sup>9</sup> / <sub>16</sub>	1 <sup>7</sup> / <sub>8</sub>	--	--	
1	1.315	0090-0831-039	2 <sup>9</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	--	--	
<b>INSULATING REDUCING STREET TEE - SEAL ONLY</b>								
1 1/4 x 1 1/4 x 1	1.660 x 1.660 x 1.315	0090-0500-033	2 <sup>9</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	
1 1/4 x 1 x 1 1/4	1.660 x 1.315 x 1.660	0090-0501-033	3	1 <sup>13</sup> / <sub>16</sub>	2 <sup>7</sup> / <sub>8</sub>	3 <sup>11</sup> / <sub>16</sub>	1 <sup>7</sup> / <sub>8</sub>	
1 1/2 x 1 1/2 x 1 1/4	1.900 x 1.900 x 1.660	0090-0506-033	3	2	2 <sup>7</sup> / <sub>8</sub>	3 <sup>11</sup> / <sub>16</sub>	1 <sup>7</sup> / <sub>8</sub>	
2 x 1 1/4 x 2	2.375 x 1.660 x 2.375	0090-0504-033	4	2 <sup>5</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	4 <sup>9</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	
2 x 1 1/2 x 2	2.375 x 1.900 x 2.375	0090-0505-033	4	2 <sup>5</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	4 <sup>9</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	
<b>INSULATING REDUCING COUPLINGS - LARGER END INSULATED - SEAL ONLY</b>								
3/4 x 1/2	1.050 x .840	0090-0638-084	2 <sup>7</sup> / <sub>32</sub>	6 <sup>3</sup> / <sub>8</sub>	5	2	--	
1 x 3/4	1.315 x 1.050	0090-0630-084	2 <sup>9</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	5	2 <sup>7</sup> / <sub>32</sub>	--	
1 1/4 x 3/4	1.660 x 1.050	0090-0631-084	3	6 <sup>3</sup> / <sub>8</sub>	5	2 <sup>7</sup> / <sub>32</sub>	--	
1 1/4 x 1	1.660 x 1.315	0090-0632-084	3	6 <sup>3</sup> / <sub>8</sub>	5	2 <sup>9</sup> / <sub>16</sub>	--	
1 1/2 x 1	1.900 x 1.315	0090-0633-084	3 <sup>3</sup> / <sub>8</sub>	6 <sup>3</sup> / <sub>8</sub>	5	2 <sup>9</sup> / <sub>16</sub>	--	
1 1/2 x 1 1/4	1.900 x 1.660	0090-0634-084	3 <sup>3</sup> / <sub>8</sub>	6 <sup>3</sup> / <sub>8</sub>	5	3	--	
2 x 1 1/4	2.375 x 1.660	0090-0637-084	4	6 <sup>1</sup> / <sub>2</sub>	5	3	--	
2 x 1 1/2	2.375 x 1.900	0090-0636-084	4	6 <sup>1</sup> / <sub>2</sub>	5	3 <sup>3</sup> / <sub>8</sub>	--	