

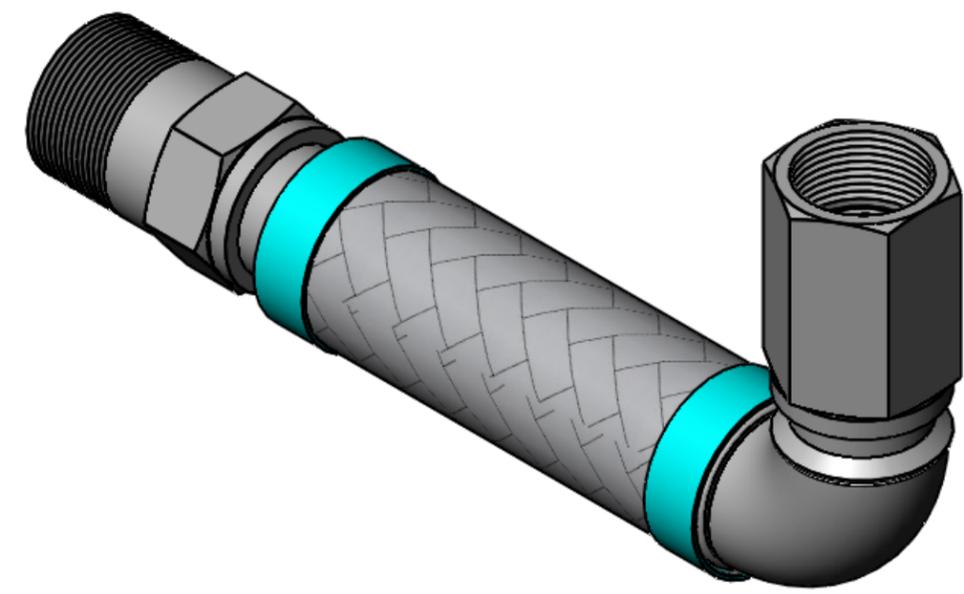
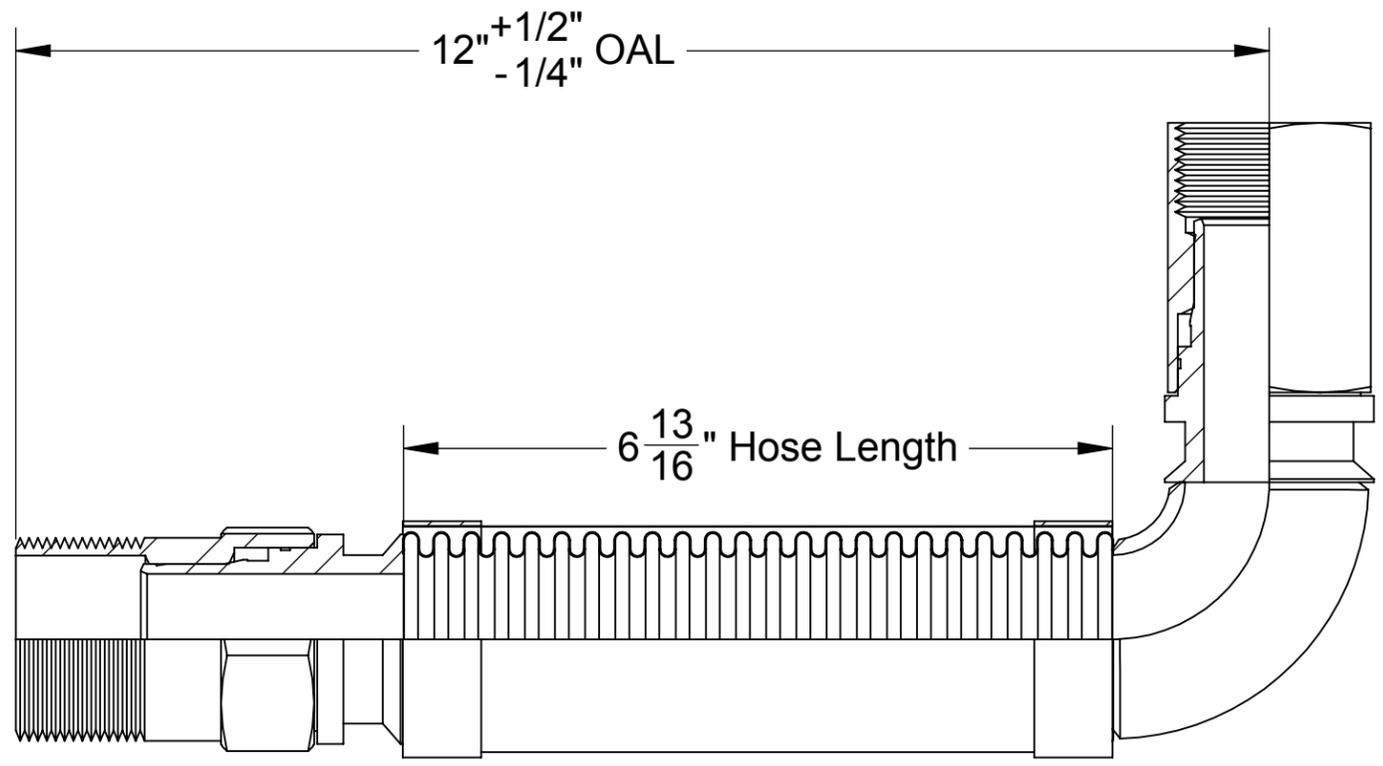
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.29
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.03
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.07
4	1	1.5" MALE SWIVEL	1.5" Male Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.40
5	1	1.5" ELBOW	1.5" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	1.5 in Female Swivel Assem	1.5" Female Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.44



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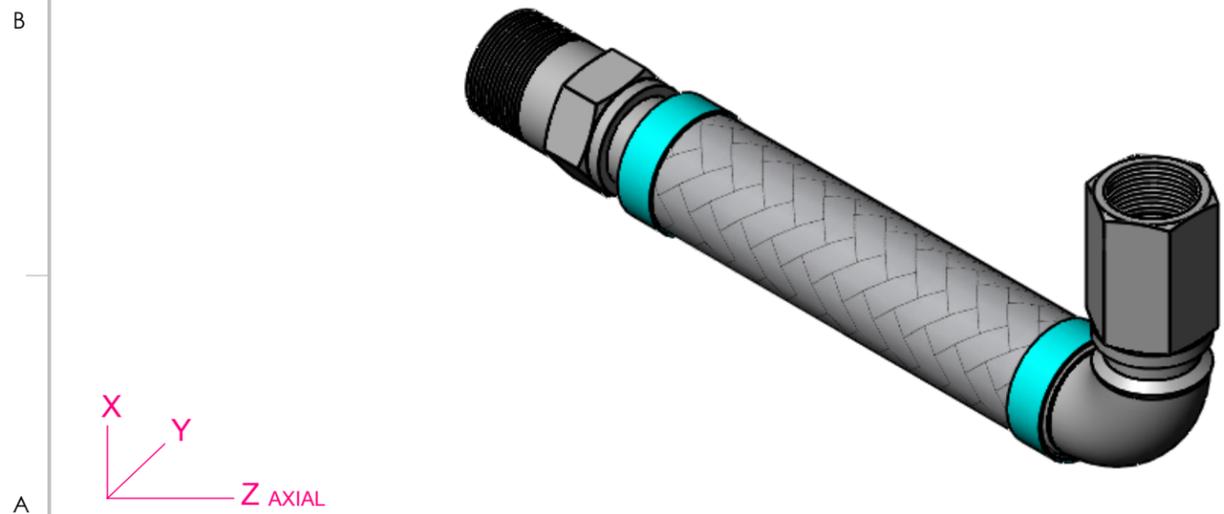
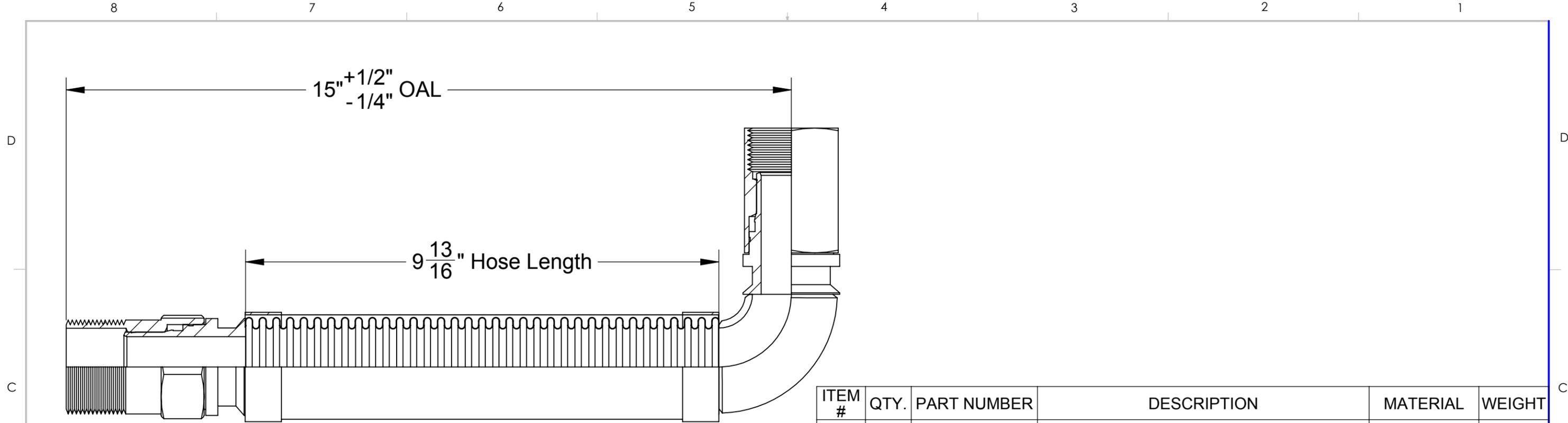
Registered to:
ISO 9001 : 2000



Projection:	Customer: Hose Master Inc.	Prepared By: kannk	
	Reference: Fire-Shield - 1.5" Male Swivel x 1.5" 90 Degree Female Swivel x 12 " OAL	CALC. WEIGHT: 4 lbs.	Date: 9/24/2009
	Description: 1.5" ID x 12" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 1.5" Male Swivel Connector x 1.5" ID 90 Degree Female Swivel Connector		
	Draw ing #:	FSSWE0150x12	Rev.: - SHEET 1 OF 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.42
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.04
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.07
4	1	1.5" MALE SWIVEL	1.5" Male Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.40
5	1	1.5" ELBOW	1.5" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	1.5 in Female Swivel Assem	1.5" Female Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.44

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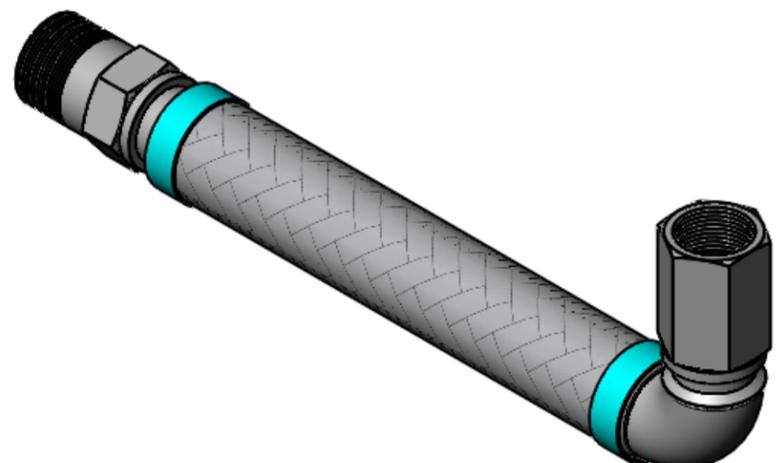
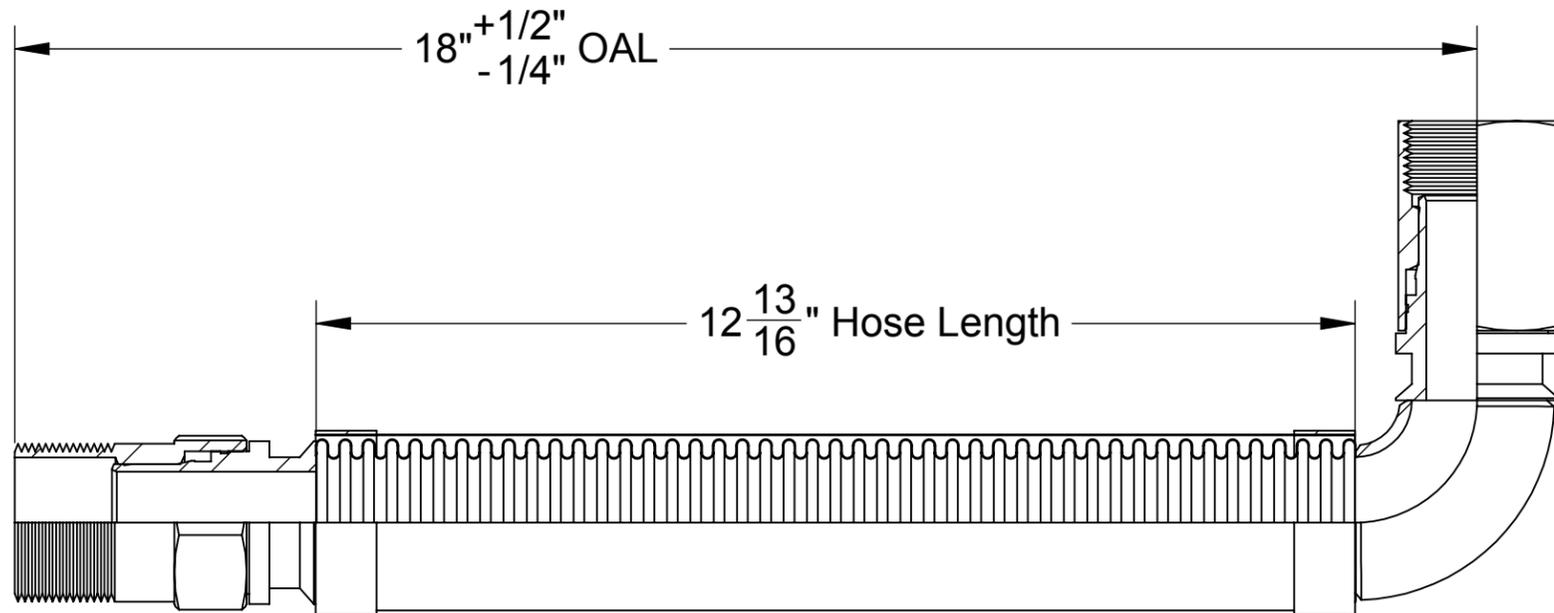
NAHAD
Listed Manufacturer

Projection:	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 1.5" Male Swivel x 1.5" 90 Degree Female Swivel x 15 " OAL	CALC. WEIGHT: 4 lbs. Date: 9/24/2009
Description:	1.5" ID x 15" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 1.5" Male Swivel Connector x 1.5" ID 90 Degree Female Swivel Connector	
Drawing #:	FSSWE0150x15	Rev.: - SHEET 1 OF 1

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REV.	DESCRIPTION	DATE	APPROVED
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.55
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.05
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.07
4	1	1.5" MALE SWIVEL	1.5" Male Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.40
5	1	1.5" ELBOW	1.5" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	1.5 in Female Swivel Assem	1.5" Female Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.44

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Projection:	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 1.5" Male Swivel x 1.5" 90 Degree Female Swivel x 18" OAL	CALC. WEIGHT: 4 lbs. Date: 9/24/2009

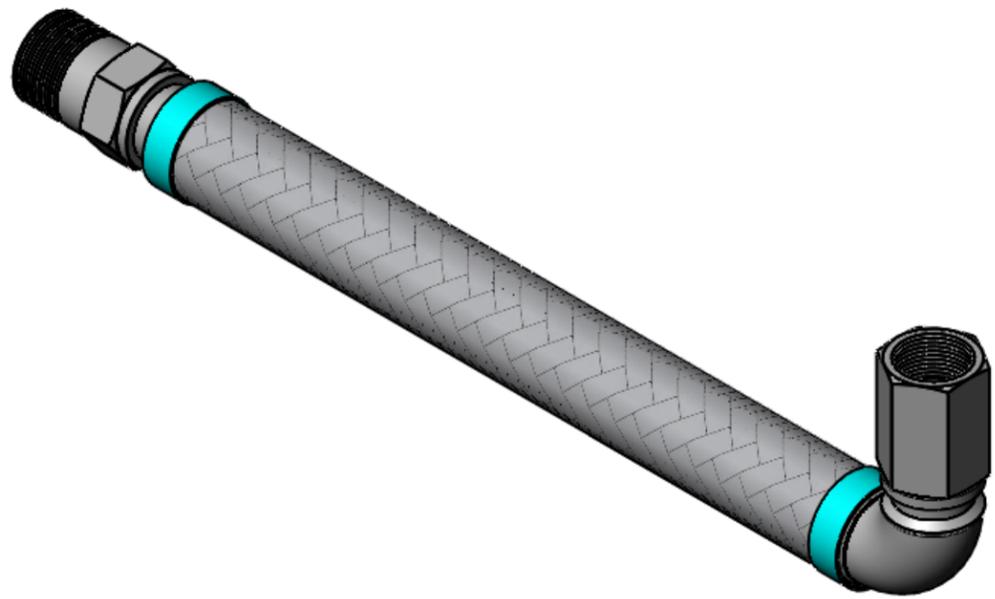
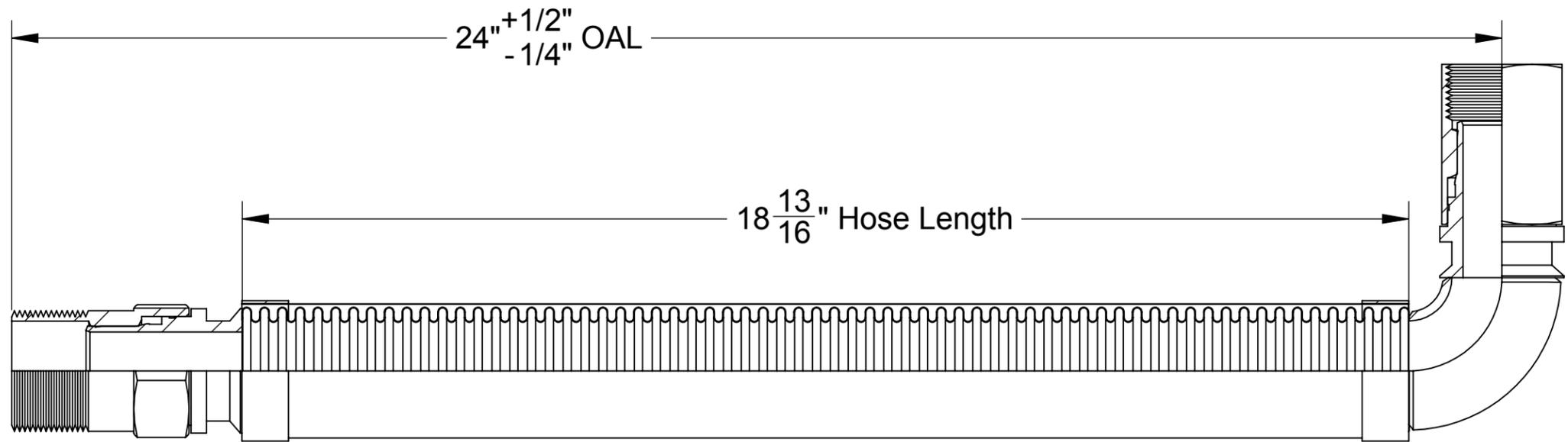
Description: **1.5" ID x 18" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 1.5" Male Swivel Connector x 1.5" ID 90 Degree Female Swivel Connector**

Drawing #:	FSSWE0150x18	Rev.:	-	SHEET 1 OF 1
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.80
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.07
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.07
4	1	1.5" MALE SWIVEL	1.5" Male Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.40
5	1	1.5" ELBOW	1.5" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	1.5 in Female Swivel Assem	1.5" Female Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.44

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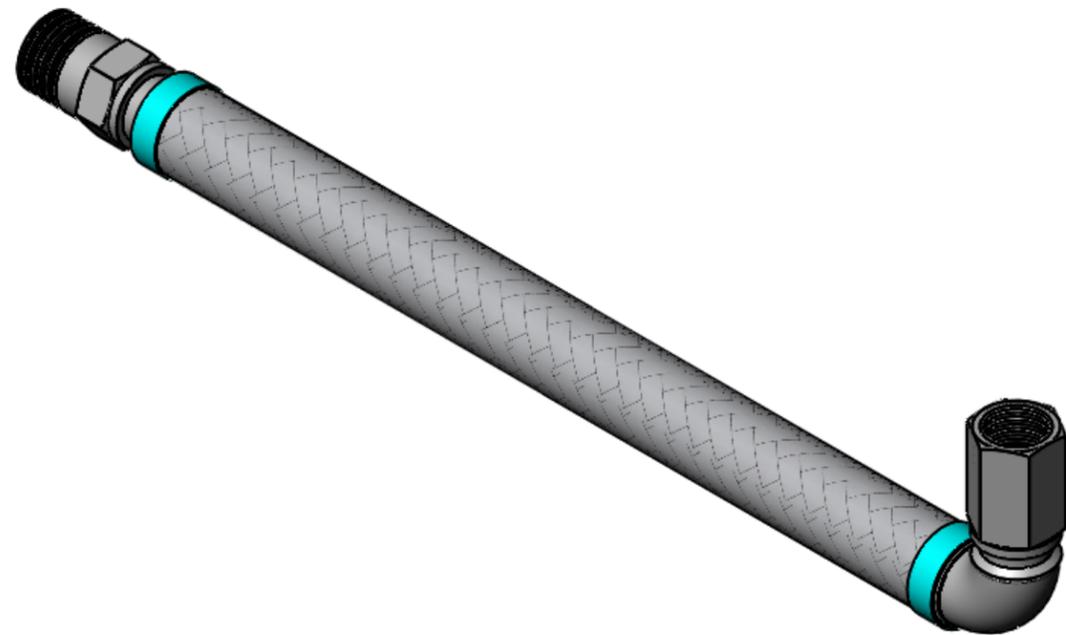
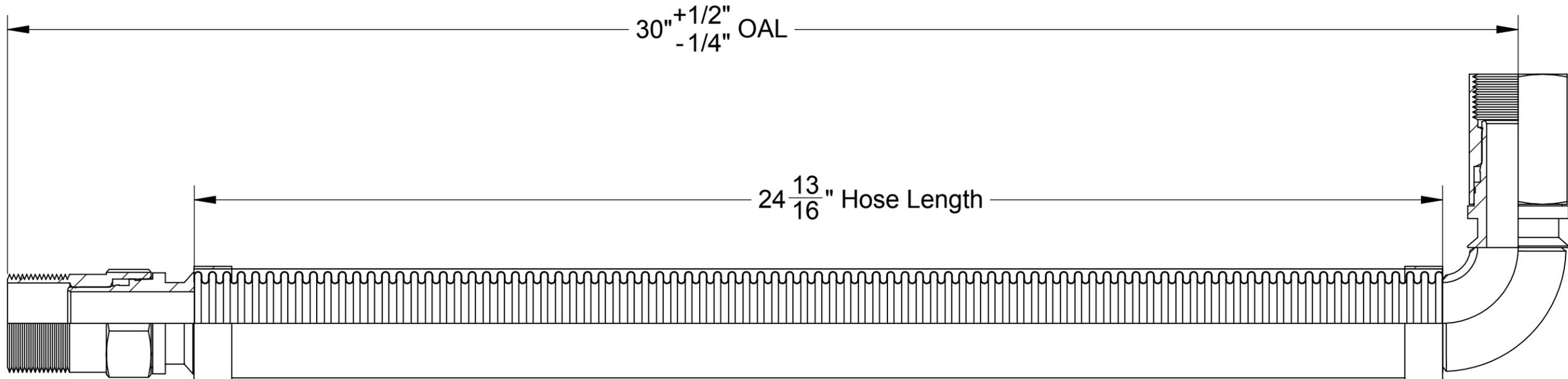
Registered to: ISO 9001 : 2000
NAHAD Listed Manufacturer

Projection:	Customer: Hose Master Inc.	Prepared By: kannk
Reference:	Fire-Shield - 1.5" Male Swivel x 1.5" 90 Degree Female Swivel x 24 " OAL	CALC. WEIGHT: 4 lbs.
		Date: 9/24/2009
Description:	1.5" ID x 24" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 1.5" Male Swivel Connector x 1.5" ID 90 Degree Female Swivel Connector	
Draw ing #:	FSSWE0150x24	Rev.: - SHEET 1 OF 1

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REV.	DESCRIPTION	DATE	APPROVED
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	1.06
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.10
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.07
4	1	1.5" MALE SWIVEL	1.5" Male Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.40
5	1	1.5" ELBOW	1.5" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	1.5 in Female Swivel Assem	1.5" Female Swivel, 1-1/2"x11-1/2" Thread, 1.94" Hex	Carbon Steel	1.44



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Projection:	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 1.5" Male Swivel x 1.5" 90 Degree Female Swivel x 30 " OAL	CALC. WEIGHT: 5 lbs. Date: 9/24/2009

Description: **1.5" ID x 30" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 1.5" Male Swivel Connector x 1.5" ID 90 Degree Female Swivel Connector**

Drawing #: FSSWE0150x30	Rev.: -	SHEET 1 OF 1
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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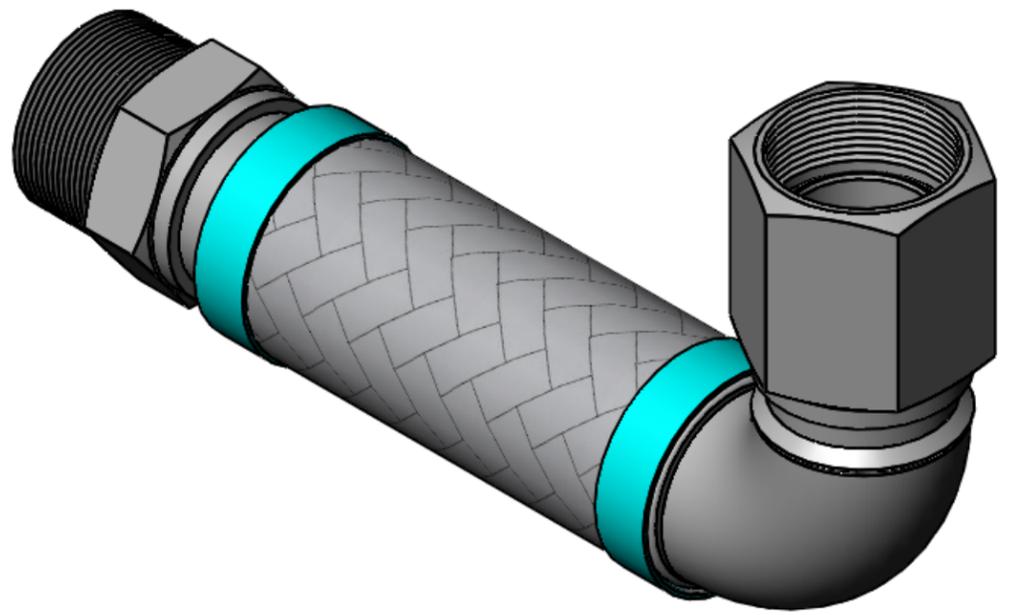
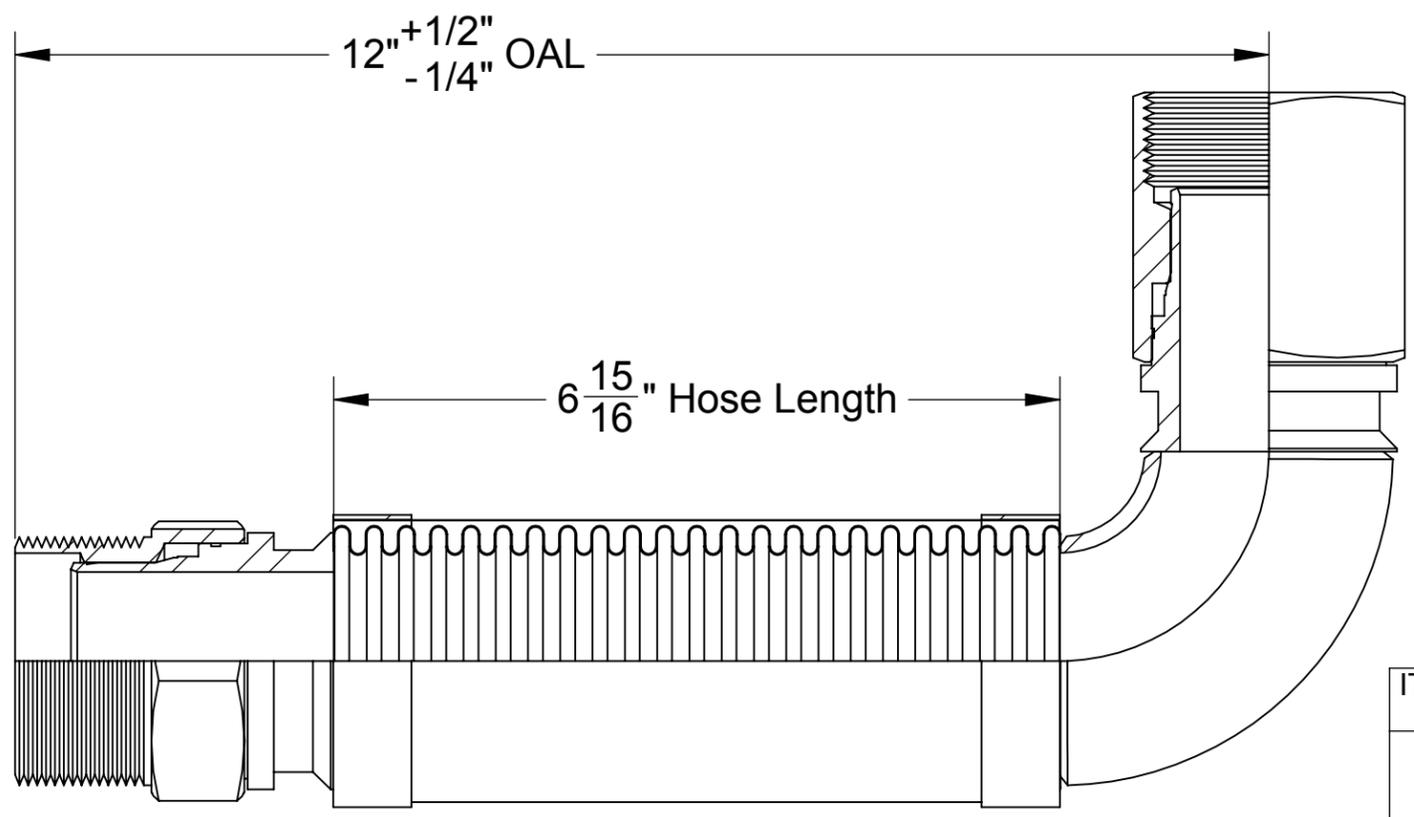
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.41
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.03
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.09
4	1	2" MALE SWIVEL	2" Male Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	0.93
5	1	2" ELBOW	2" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	2" FEMALE SWIVEL	2" Female Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	2.41

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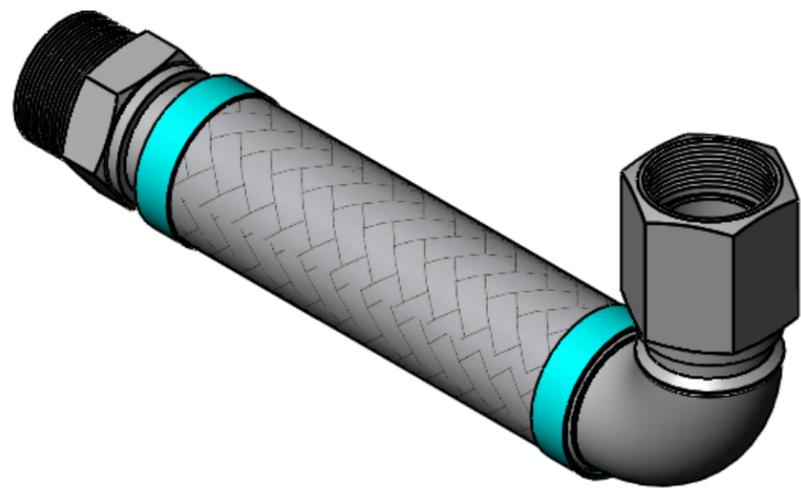
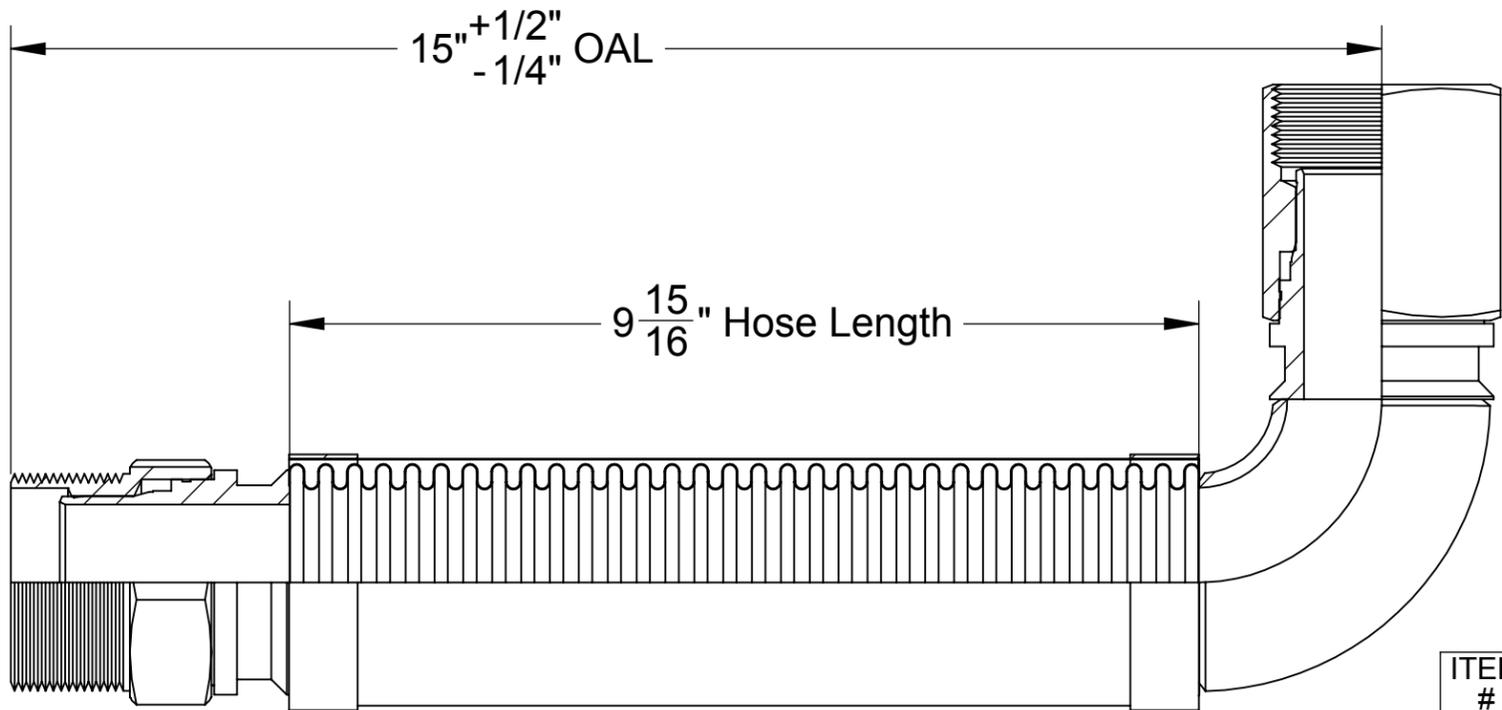
Projection:	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 2" Male Swivel x 2" 90 Degree Female Swivel x 12" OAL	CALC. WEIGHT: 5 lbs. Date: 9/24/2009
	Description: 2" ID x 12" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 2" Male Swivel Connector x 2" ID 90 Degree Female Swivel Connector	

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REV.	DESCRIPTION	DATE	APPROVED
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Drawing #:	FSSWE0200x12	Rev.:	-	SHEET 1 OF 1
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.57
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.05
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.09
4	1	2" MALE SWIVEL	2" Male Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	0.93
5	1	2" ELBOW	2" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	2" FEMALE SWIVEL	2" Female Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	2.41



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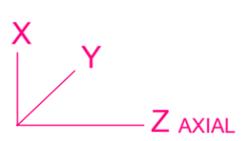
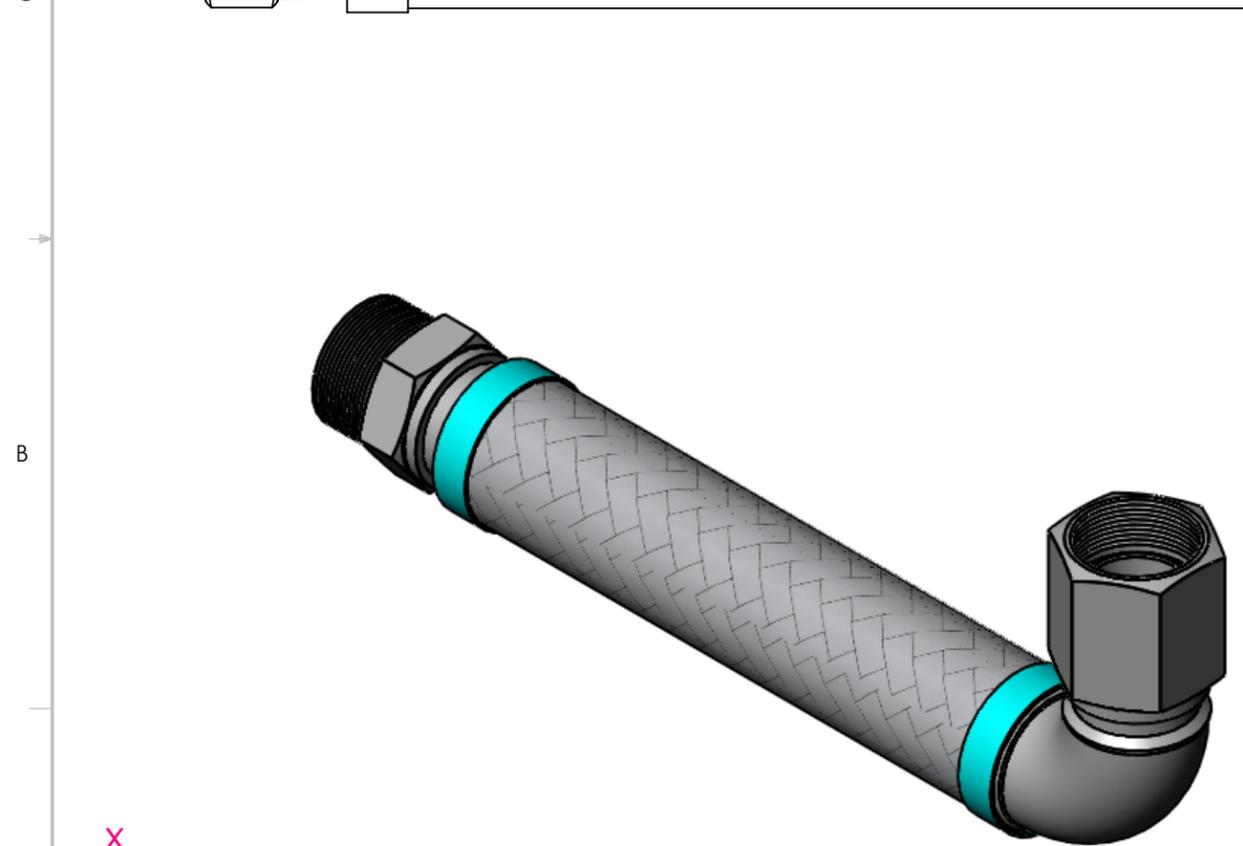
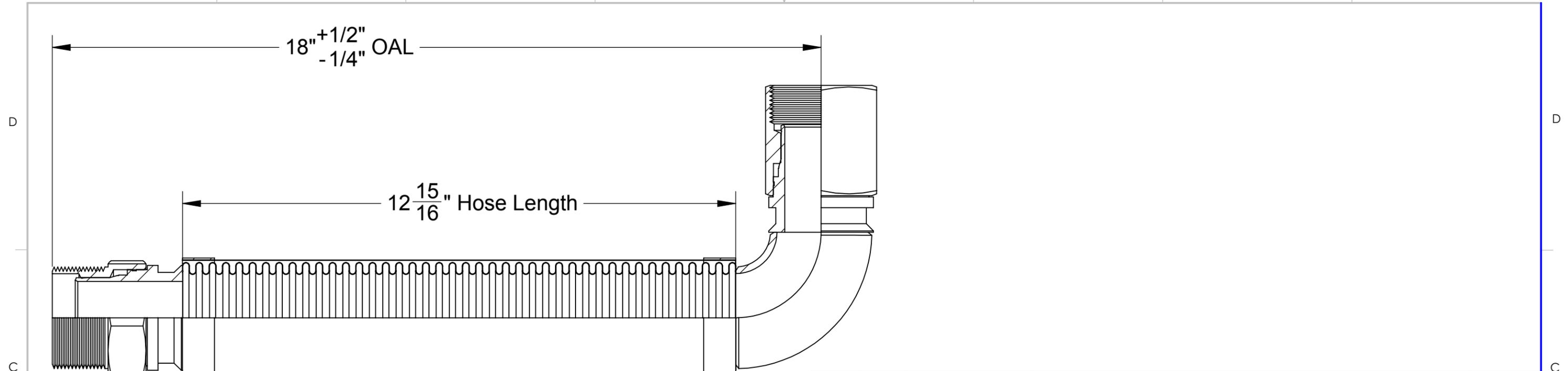
NAHAD
Listed Manufacturer

Projection: 	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 2" Male Swivel x 2" 90 Degree Female Swivel x 15" OAL	CALC. WEIGHT: 5 lbs.
	Date: 9/24/2009	
	Description: 2" ID x 15" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 2" Male Swivel Connector x 2" ID 90 Degree Female Swivel Connector	
	Drawing #:	FSSWE0200x15
	Rev.:	-
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	0.74
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.06
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.09
4	1	2" MALE SWIVEL	2" Male Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	0.93
5	1	2" ELBOW	2" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	2" FEMALE SWIVEL	2" Female Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	2.41

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Projection:	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 2" Male Swivel x 2" 90 Degree Female Swivel x 18" OAL	CALC. WEIGHT: 5 lbs. Date: 9/24/2009

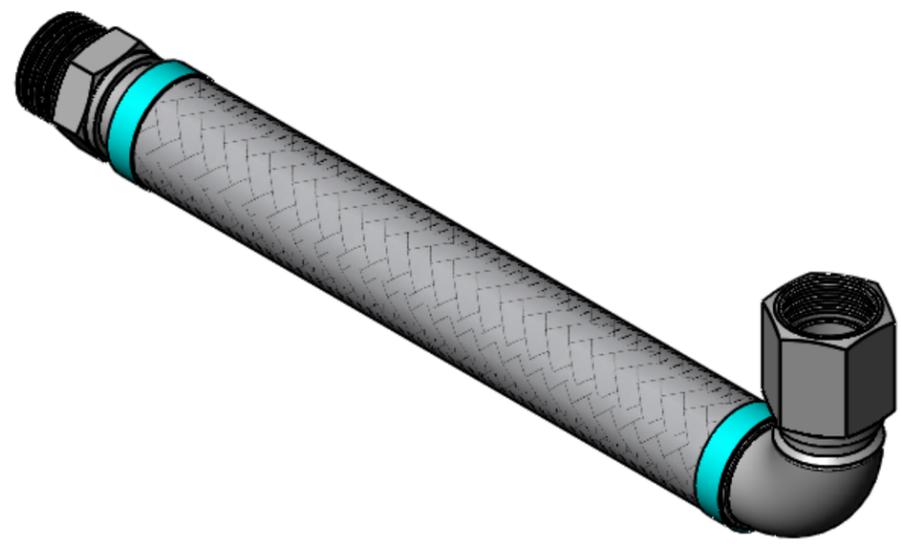
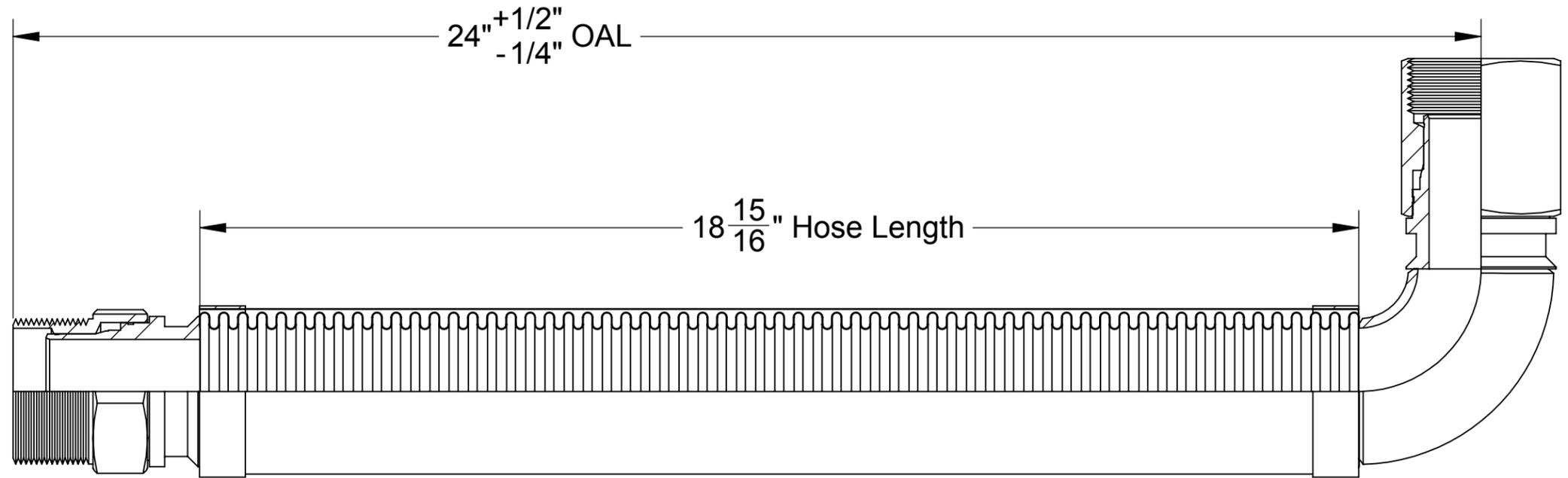
Description: **2" ID x 18" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 2" Male Swivel Connector x 2" ID 90 Degree Female Swivel Connector**

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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Drawing #:	FSSWE0200x18	Rev.:	-	SHEET 1 OF 1
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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	1.08
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.09
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.09
4	1	2" MALE SWIVEL	2" Male Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	0.93
5	1	2" ELBOW	2" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	2" FEMALE SWIVEL	2" Female Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	2.41



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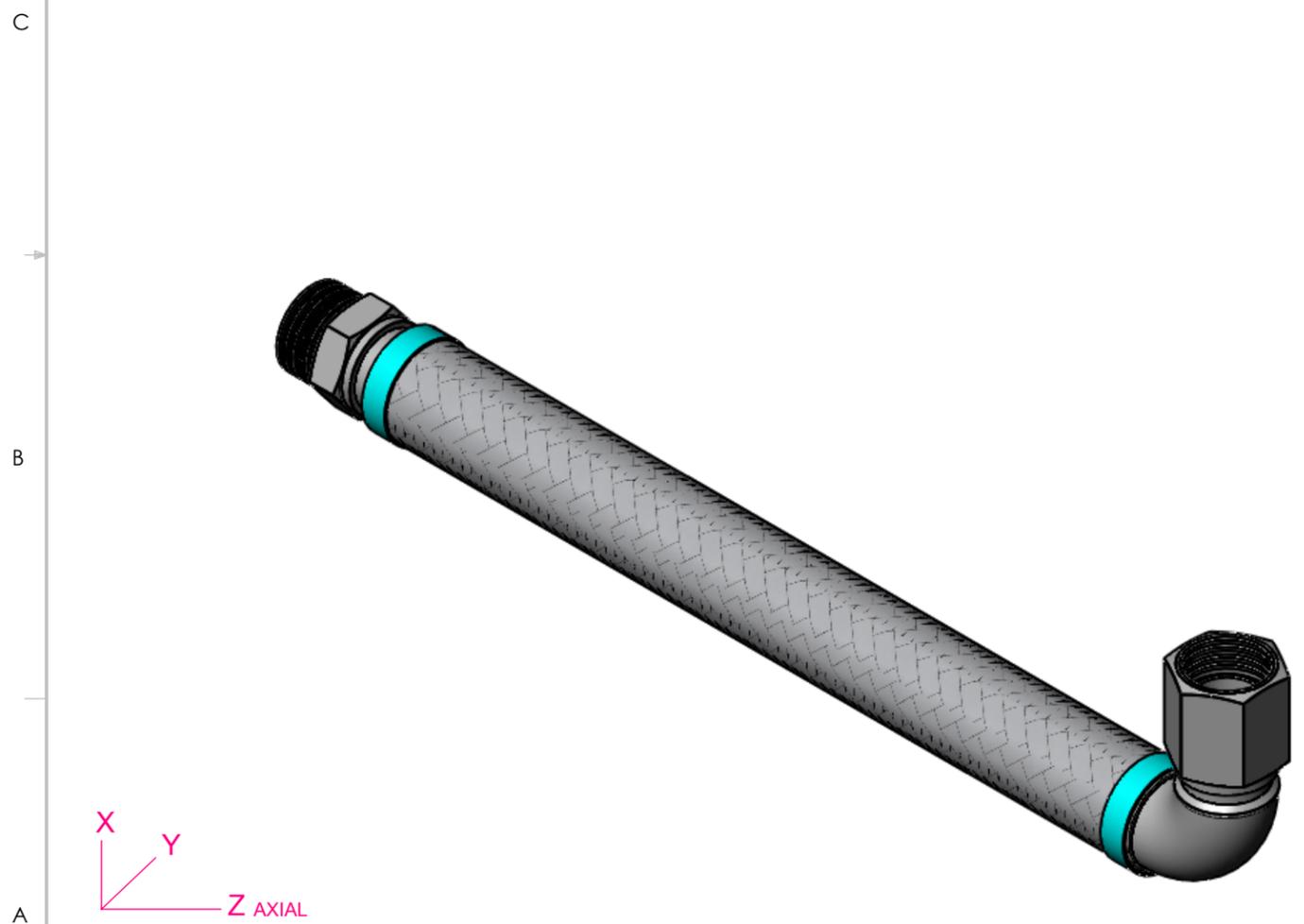
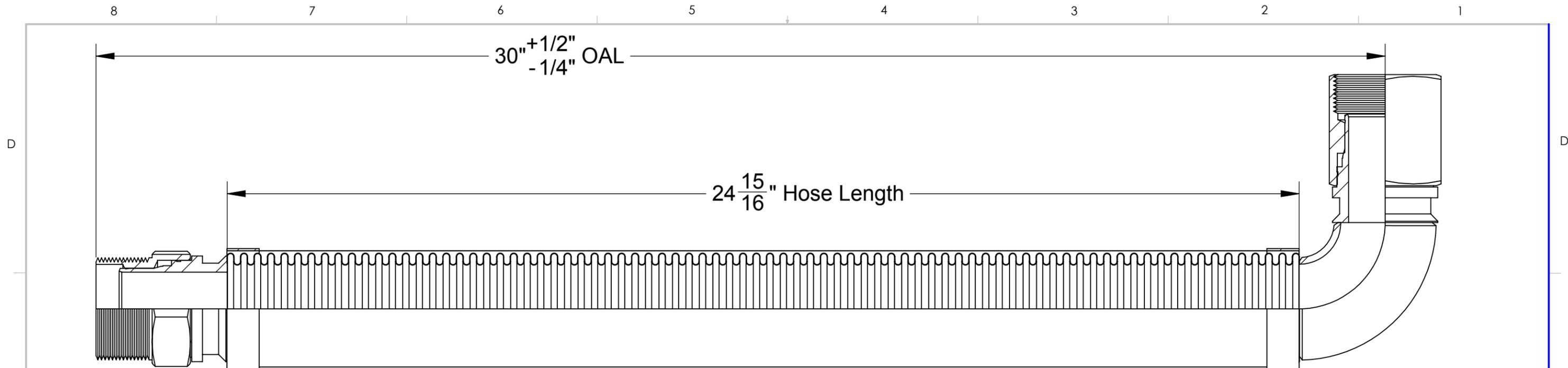
Projection:	Customer: Hose Master Inc.	Prepared By: kannk
Reference:	Fire-Shield - 2" Male Swivel x 2" 90 Degree Female Swivel x 24 " OAL	CALC. WEIGHT: 6 lbs.
		Date: 9/24/2009

Description: **2" ID x 24" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 2" Male Swivel Connector x 2" ID 90 Degree Female Swivel Connector**

Drawing #:	FSSWE0200x24	Rev.:	-	SHEET	1 OF 1
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
8		7	6

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ITEM #	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	HOSE	300 Series Stainless HYDROFORMED Corrugated Hose	Stainless Steel	1.42
2	1	BRAID	300 Series Stainless Steel	Stainless Steel	0.12
3	2	BRAID COLLAR	0.05" Thick	Stainless Steel	0.09
4	1	2" MALE SWIVEL	2" Male Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	0.93
5	1	2" ELBOW	2" Short Radius Elbow, Sch. 40	Carbon Steel	0.52
6	1	2" FEMALE SWIVEL	2" Female Swivel, 2"x11-1/2" Thread, 2.38" Hex	Carbon Steel	2.41

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			 Listed Manufacturer

Projection:	Customer: Hose Master Inc.	Prepared By: kannk
	Reference: Fire-Shield - 2" Male Swivel x 2" 90 Degree Female Swivel x 30" OAL	CALC. WEIGHT: 6 lbs. Date: 9/24/2009

Description: **2" ID x 30" OAL 300 Series Stainless HYDROFORMED Corrugated Hose covered by 300 Series Stainless Braid. UL Approved 2" Male Swivel Connector x 2" ID 90 Degree Female Swivel Connector**

Drawing #:	FSSWE0200x30	Rev.:	-	SHEET 1 OF 1
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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