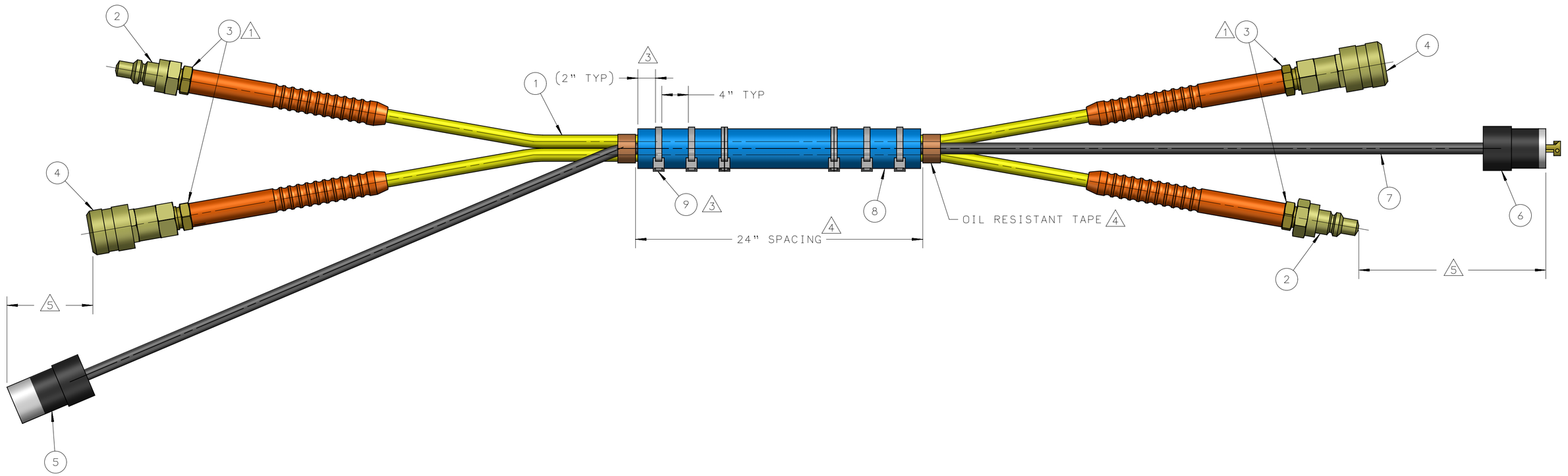
NOTES:

1. HEX REDUCER BUSHING MAY NOT BE REQUIRED BASED ON HOSE FITTING CONFIGURATION
2. REMOVE TEST TAGS BEFORE ASSEMBLY
3. WHEN ASSEMBLING OUTER SLEEVE, USE ONLY 3 CABLE TIES STARTING 2" FROM EACH END ON EACH SIDE
4. CORD ASSEMBLY TO BE TAPED TO TWIN-LINE HOSE USING OIL-RESISTANT TAPE SPACED AS SHOWN
5. FEMALE CORD CONNECTOR TO EXTEND 6 INCHES BEYOND HYDRAULIC CONNECTORS
   MALE CORD CONNECTOR TO EXTEND 18 INCHES BEYOND HYDRAULIC CONNECTORS

REV	DESCRIPTION	DET	DATE
J	ADDED HAX12-ECA03, HAX17-ECA03, HAX17-ECA33, HAX25-ECA03, HAX25-ECA33, HAX30-ECA03, HAY12-ECA03, HAY26-ECA03, HAY38-ECA03, HAY38-ECA33; NOTE 2 TO REMOVE TEST TAGS WAS TO USE CABLE TIES FOR NON-SLEEVED HOSE KITS; ADDED 'WHEN ASSEMBLING OUTER SLEEVE'	HKS	09/03/19
K	HAX30-ECA33 - 110438/110439 QTY 2 WAS 1; ADDED ADDITIONAL CABLE TIES	HKS	11/14/19
L	HAY06-ECA03 ELCTRIC CORD 131361-06 WAS 131361-03	HKS	03/24/21
M	CORRECTED LN BOM (WRONG SLEEVE)	HKS	05/05/21
N	ADD HAX50-ECA33	EL	08/27/21



PART NO.	REV.	1 - HOSE	2 - Q.D. MALE	3 - BUSHING	4 - Q.D. FEMALE	5 - CONNECTOR	6 - CONNECTOR	7 - CORD	8 - SLEEVE	9 - CABLE TIE
HAY06-ECA03	B	HPHY06-CC11-TL	110438	-	110439	110687	110686	131361-06	-	509077
HAY52-ECA03	C	HPHY52-CC11-TL	110438	-	110439	110687	110686	131361-03	-	509077
HAY52-ECA33	D	HPHY52-CC11-TL	110438	-	110439	110687	110686	131361-03	131363-52	509077
HAY38-ECA03	A	HPHY38-CC11-TL	110438	-	110439	110687	110686	131361-38	-	509077
HAY38-ECA33	A	HPHY38-CC11-TL	110438	-	110439	110687	110686	131361-38	131363-38	509077
HAY26-ECA03	A	HPHY26-CC11-TL	110438	-	110439	110687	110686	131361-01	-	509077
HAY26-ECA33	D	HPHY26-CC11-TL	110438	-	110439	110687	110686	131361-01	131363-26	509077
HAY12-ECA03	A	HPHY12-CC11-TL	110438	-	110439	110687	110686	131361-02	-	509077
HAY12-ECA33	C	HPHY12-CC11-TL	110438	-	110439	110687	110686	131361-02	131363-12	509077
HAX17-ECA03	A	HPHX17-AA11-TL	110438	503431	110439	110687	110686	131361-17	-	509077
HAX17-ECA33	B	HPHX17-AA11-TL	110438	503431	110439	110687	110686	131361-17	131359-17	509077
HAX15-ECA13	B	HPHX15-AA11-TL	110438	503431	110439	110687	110686	131361-04	506550-13	509077
HAX12-ECA33	D	HPHX12-AA11-TL	110438	503431	110439	110687	110686	131361-02	131359-2	509077
HAX12-ECA03	A	HPHX12-AA11-TL	110438	503431	110439	110687	110686	131361-02	-	509077
HAX06-EAA03	C	HPHX06-AA11-TL	110438	503431	110439	110687	110686	131361-06	-	509077
HAX25-ECA03	A	HPHX25-AA11-TL	110438	503431	110439	110687	110686	131361-25	-	509077
HAX25-ECA33	B	HPHX25-AA11-TL	110438	503431	110439	110687	110686	131361-25	131359-25	509077
HAX26-ECA33	D	HPHX26-AA11-TL	110438	503431	110439	110687	110686	131361-25	131359-1	509077
HAX30-ECA03	A	HPHX30-AA11-TL	110438	503431	110439	110687	110686	131361-30	-	509077
HAX30-ECA33	C	HPHX30-AA11-TL	110438	503431	110439	110687	110686	131361-30	131359-30	509077
(N) HAX50-ECA33	A	HPHX50-AA11-TL	110438	503431	110439	110687	110686	131361-50	131359-3	509077

△1 △2 △3

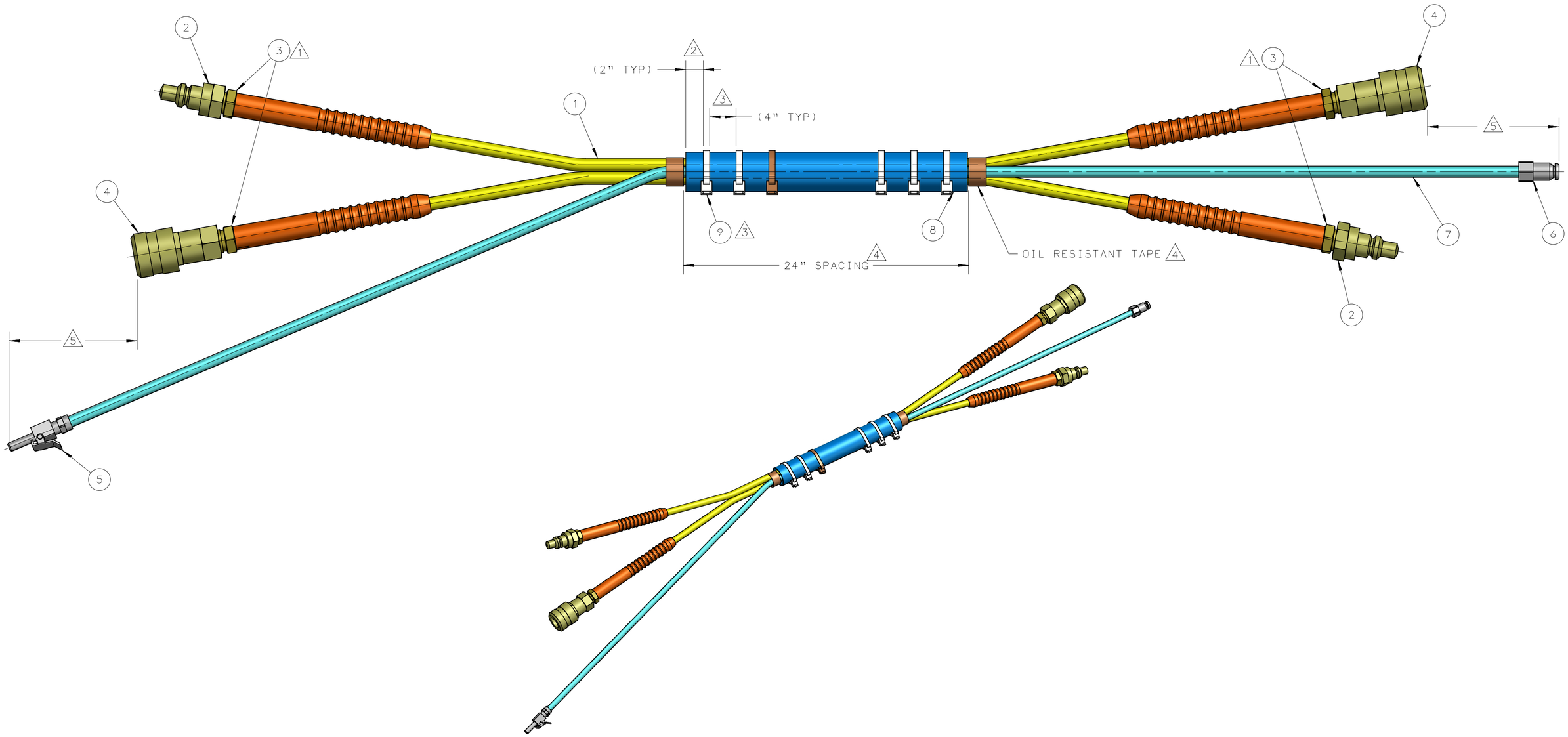
IDENTIFICATION PER SPEC 42-311: ★ TAG	HUCK INTERNATIONAL, INC., I.S.D 1 CORPORATE DR KINGSTON, NEW YORK 12401
ITAR/ECCN: EAR99	HOSE ASEMBLY
SCH B#: 8467.99.0190	FINAL ASSY: SHEET 1 ENG: NDG CK: DATE: 01/04/17 SCALE: 1:2
HTS: 8467.99.0190	C HA-DASH

By accepting this proprietary Huck drawing, recipient agrees not to reproduce or disclose any part therof to any other without the written permission of Huck International,Inc.

REV	DESCRIPTION	DET	DATE
J	SEE SHEET 1	HKS	09/03/19
K	ADDED ADDITIONAL CABLE TIES	HKS	11/14/19
L	SEE SHEET 1	HKS	03/24/21
M	SEE SHEET 1	HKS	05/05/21
N	SEE SHEET 1	EL	08/27/21

NOTES:

1. HEX REDUCER BUSHING MAY NOT BE REQUIRED BASED ON HOSE FITTING CONFIGURATION
2. FOR HOSE ASSEMBLIES WHICH ARE NOT SLEEVED, START CABLE TIES ON EITHER SIDE 12"±2" FROM THE FITTINGS. EVENLY SPACE THE REMAINDER OF THE CABLE TIES.
3. USE ONLY 3 CABLE TIES 2" FROM EACH END
4. AIR HOSE ASSEMBLY TO BE TAPED TO TWIN-LINE HOSE USING OIL-RESISTANT TAPE SPACED AS SHOWN
5. FEMALE AIR CONNECTOR TO EXTEND 6 INCHES BEYOND HYDRAULIC CONNECTORS
   MALE AIR CONNECTOR TO EXTEND 18 INCHES BEYOND HYDRAULIC CONNECTORS



PART NO.	REV.	1 – HOSE	2 – Q.D. MALE	3 – BUSHING	4 – Q.D. FEMALE	5 – CONNECTOR	6 – CONNECTOR	7 – AIR HOSE	8 – SLEEVE	9 – CABLE TIE
HAX12-AGE03	A	HPHX12-AA11-TL	110438	503431	110439	113021	506973	112143-4	131359-2	509077
HAX12-AGE33	B	HPHX12-AA11-TL	110438	503431	110439	113021	506973	112143-4	131359-2	509077
HAX25-AGE03	A	HPHX25-AA11-TL	110438	503431	110439	113021	506973	112143-1	131359-1	509077
HAX25-AGE33	B	HPHX25-AA11-TL	110438	503431	110439	113021	506973	112143-1	131359-1	509077

△1 △2

IDENTIFICATION PER SPEC 42-311: ★ PERMANENT	HUCK INTERNATIONAL, INC., I.S.D 1 CORPORATE DR KINGSTON, NEW YORK 12401
ITAR/ECCN: EAR99	HOSE ASSEMBLY
SCH B#: 8467.99.0190	FINAL ASSY: SHEET 2 ENG: NDG CK: DATE: 05/28/19 SCALE: 1:2
HTS: 8467.99.0190	C HA-DASH

FORM KE104 Rev F

By accepting this proprietary Huck drawing, recipient agrees not to reproduce or disclose any part thereof to any other without the written permission of Huck International,Inc.