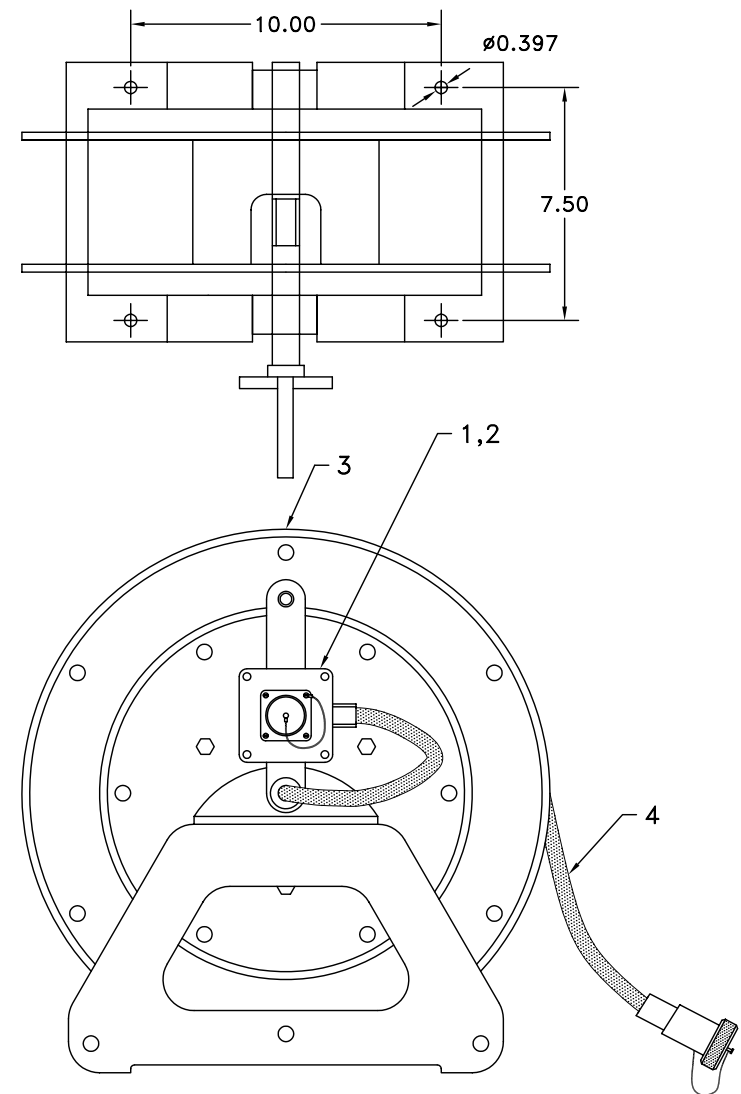
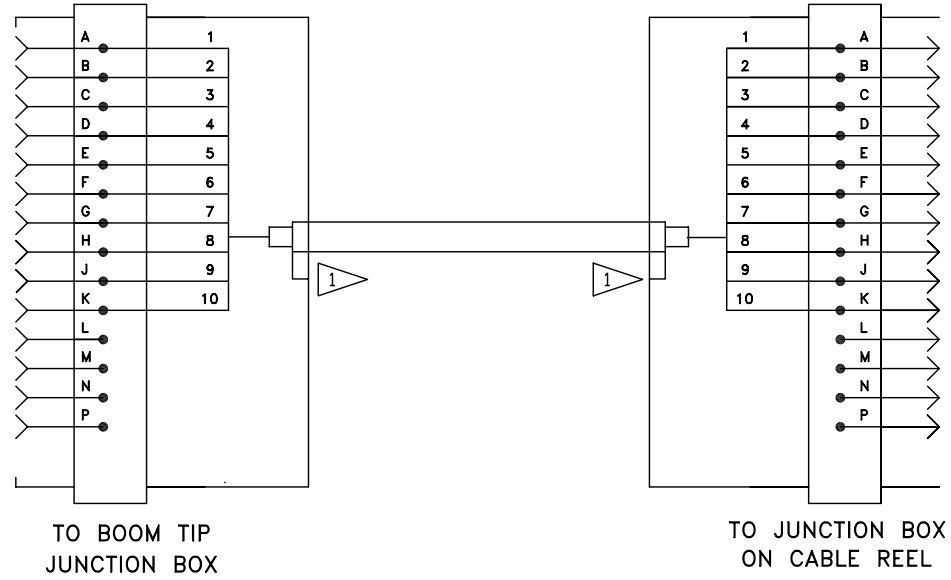


REV	ECN	DESCRIPTION	BY	APV	DATE
B	05-067	REMOVED 155' CABLE LENGTH REF; NEW TITLEBLOCK	MWS		04.18.05




ITEM	PART NUMBER	DESCRIPTION	QTY
1	031-300-060-027	JUNCTION BOX ASSY, 80X70 LATTICE REEL	1
2	031-300-100-667	SCREW, 8-32X3/4 SOCKET HEAD	2
3	031-300-050-231	CABLE REEL, LATTICE, MAIN BOOM	1
4	031-300-110-095	CABLE ASSY, 170' 10 COND W/14 SOCKET PLUG	1

NOTES:

- 1 OUTER SHIELD GROUNDED AT STRAIN RELIEF INSERT
- 2 SOLDER AN INSULATED WIRE TO INNER SHIELD AND CONNECTED AS SHOWN.
- 3 CUT AND INSULATE INNER SHIELD/WIRE
- 4 COVER ALL SOLDERED CONNECTIONS WITH 1/8" HEATSHRINK TUBING (COLEFLEX STS221 OR EQUIVALENT)
- 5 ADD DIELECTRIC LUBRICANT (e.g. NYOGEL 759G) TO INSIDE OF RECEPTACLES, PLUGS, AND ELECTRICAL CONNECTORS, TO IMPROVE PROTECTION AGAINST CORROSION AND MALFUNCTION DUE TO CONDENSATION.

IS = INNER SHIELD

 Hirschmann Electronics, Inc. ECS Division 1605 ORCHARD DRIVE CHAMBERSBURG, PA 17201	TITLE CABLE REEL ASSEMBLY W/ 10 COND. CABLE												
	GENERAL TOLERANCES <table border="1"> <tr> <td>$\pm 0.1"$</td> <td>1 PLACE DEC.</td> <td>$\pm 2.5\text{mm}$</td> </tr> <tr> <td>$\pm 0.01"$</td> <td>2 PLACE DEC.</td> <td>$\pm 0.25\text{mm}$</td> </tr> <tr> <td>$\pm 0.005"$</td> <td>3 PLACE DEC.</td> <td>$\pm 0.13\text{mm}$</td> </tr> <tr> <td>1/16"</td> <td>FRACTION</td> <td>$\pm 1.5\text{mm}$</td> </tr> </table>		$\pm 0.1"$	1 PLACE DEC.	$\pm 2.5\text{mm}$	$\pm 0.01"$	2 PLACE DEC.	$\pm 0.25\text{mm}$	$\pm 0.005"$	3 PLACE DEC.	$\pm 0.13\text{mm}$	1/16"	FRACTION
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C.A.G.E. 79760		APPROVED CHRIS HERTZLER 03/10/00 SCALE: NONE SHEET: 1 OF 1											