



DRAGGING DETECTOR ASSEMBLY

COMPRISED OF THE FOLLOWING COMPONENTS
WITH THE EXCEPTION OF ITEMS 9 AND 10
SUPPLIED BY SIGNAL AND COMMUNICATIONS.

STOCK NO.		ITEM NO.	DESCRIPTION	PLAN NO.		QTY.
NEW	PARTLY WORN			MODERN INDUSTRIES	VALE HARMON	
----	----	1	BRACKET WELD ASM. DED. CONCRETE TIE MOUNT	HC-122119-001	----	4
----	----	2	BRACKET ICE DEFLECTOR	HC-121760-000	----	4
----	----	3	PAD ADAPTOR RUBBER (TOP) 10" X 6" X 1 1/2" THICK	HA-31127-000	----	4
----	----	4	PAD ADAPTOR RUBBER (BOTTOM) 10" X 6" X 1/4" THICK	HA-31126-000	----	4
----	----	5	1/2" DIA. HEX. HD. BOLT X 1 3/4" LG. C/W HEX. NUT	----	----	16
----	----	6	1/2" DIA. HEX. HD. BOLT X 1 3/4" LG. C/W HEX. NUT	----	----	16
----	----	7	LOCKWASHER .523" I.D. X 0.873" O.D. X 1/8" THICK	----	----	32
----	----	8	COTTER PIN 1/8" X 1 1/4" LG.	----	----	16
----	----	9	BRACKET	----	----	2
----	----	10	DRAGGING DETECTOR	----	----	1

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE	
No.	Date	Revision	By Approved

Standard/ **INSTALLATION OF DRAGGING EQUIPMENT DETECTOR FOR CONCRETE TIES**

Drawn MG Checked GGS Approved *[Signature]*
VP Engineering & Asset Management



Date DEC 15, 2017 Plan Number GTS-3002 Rev 1

REFERENCE: TS-3002 Sheet 1 OF 1