

FIG.1
FRONT VIEW - TYPICAL

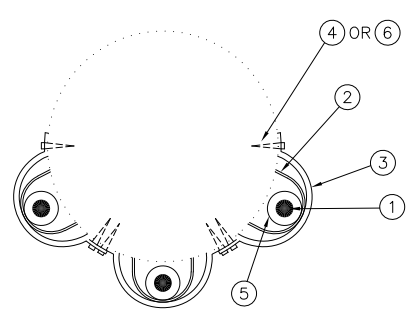


FIG.2
PLAN VIEW
ARRANGEMENT FOR 3
SEPARATE CABLE GUARDS
(SEE NOTE 5)

- NOTES:
1. THE PVC CONDUIT IS THE CABLE'S MEANS OF ATTACHMENT TO THE POLE AND SHALL EXTEND UP TO THE CABLE'S 'TAKE-OFF' POINT. PVC CONDUIT TO EXTEND A MINIMUM OF 15cm ABOVE NEUTRAL IF PRESENT.
 2. ONE LENGTH OF METAL GUARD SHALL BE INSTALLED AT THE BOTTOM AS SHOWN.
 3. METAL GUARD DOES NOT REQUIRE GROUNDING WHEN INSTALLED OVER PVC CONDUIT AS SPECIFIED.
 4. FOR ATTACHMENTS TO COMPOSITE POLES, USE PART #6.
 5. WHEN MULTIPLE CABLE CONDUITS/GUARDS ARE REQUIRED, THEY SHOULD BE INSTALLED AS CLOSE AS PRACTICAL TO ONE ANOTHER TO FACILITATE CLIMBING OF THE POLE BY MINIMIZING OCCUPIED POLE SPACE.

ALL DIMENSIONS IN CENTIMETRES
UNLESS OTHERWISE STATED

01	SEPT 2023	ORIGINAL DU-08-302.1-0500-R3 IS NOW SUPERSEDED BY THIS NEW DRAWING/REVISION. CHANGED TO SECTION 15. "DIRECT BURIED" APPLICATION ADDED TO THE DRAWING TITLE. NOT TO BE USED FOR NEW CONSTRUCTION. SEPARATE DRAWING WAS CREATED IN SECTION 5 FOR NEW INSTALLATIONS. GENERAL UPDATES. CHANGED TO NEW DWG. & NUMBERING FORMAT.	PC	MM	MM	MM
Rev No.	Date	Revision Particulars	dwn	ckd	des	app

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY.
1	MM#	CONDUCTOR, PRIMARY	A/R
2	30000733	GUARD, CABLE, 60mm X 2.5m AL. OR GALV.	A/R
3	30000744	STRAP, CABLE GUARD, 60mm, AL. OR GALV.	A/R
4	30001989	BOLT, LAG, HEX., 1/4", 2-1/2" LONG, GALV.	A/R
5	30007542	CONDUIT, 2" X 10', BELL END, SCHEDULE 40, PVC	A/R
6	30032211	SCREW, SELF TAP, HWH, 3" LONG, FOR COMPOSITE POLE	A/R
MM# = REFER TO SECTION 16 ONLY		A/R = AS REQUIRED	

Drawn By: PC	Checked By: M.MATEVSKI	Designed By: M.MATEVSKI	Design Approved By: M.MATEVSKI P.Eng.
Scale: N.T.S.	Date: (yyyy/mm/dd) 2023/05/17	Pole ID:	

Hydro One Networks Inc.

© Copyright Hydro One Networks Inc. All rights reserved. This drawing may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media or used in any information storage or retrieval system outside of Hydro One Networks Inc., without the written consent of Hydro One Networks Inc.
Information contained in this drawing is considered to be confidential. Recipients shall only use the drawing for its intended purpose and shall take necessary measures to prevent disclosure or transmittal to outside parties.

CABLE CONDUIT/GUARD APPLICATION, FOR DIRECT BURIED APPLICATIONS ONLY, WOOD/COMPOSITE POLES, PRIMARY CABLES 2/0 AND SMALLER, UP TO 28kv

Drawing No. DU15-142-0500	Rev. No. 01
-------------------------------------	-----------------------

TITLE BLOCK REV 02 - AUGUST 2014