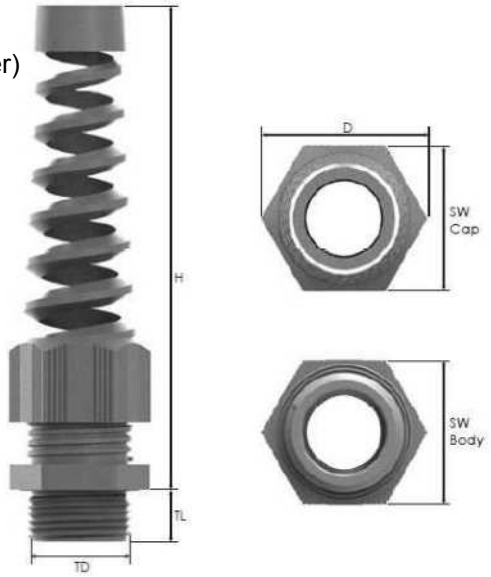
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PMS3/8-PMS3/4	**Issue: 1**
Spec Number: PMS NPT	**Issue Date: 11/01/2017**
Page 1 of 1 Pages	**Effective Date: 11/13/2017**

A. Technical Details

1) Material
   - a) Body — PA 6 (Polyamide 6)
   - b) Cap — PA 6 (Polyamide 6)
   - c) Seal — CR (Chloroprene Rubber)
2) Color
   - a) Gray, RAL 7001
3) Protection Class
   - a) IP 68 — 5 Bar, 30 min
   - b) IP 66
4) Flammability
   - a) V2 — (According to UL94)
5) Temperature Rating
   - a) Permanent — -20°C to +100°C
   - b) Intermittent — -30°C to +150°C
6) Thread Type
   - a)
   - b)
7) Approvals
   - a) UL — UL 514
   - b) CSA — CSA C22.2



Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width SW CAP		Spanner Width SW BODY		Outer Ø D		Max. Height H		Part Number
	mm	inch	mm	inch	mm	inch	mm	Inch	mm	Inch	mm	inch	mm	inch	
NPT-3/8"	5,0-10,0	0.197-0.394	15,0	0.591	17,14	0.673	22	0.866	22	0.866	25,3	0.996	81,5	3.169	PNS3/8
NPT-1/2"	6,0-12,0	0.236-0.472	15,0	0.591	21,34	0.839	24	0.945	24	0.945	27,6	1.087	93,3	3.72	PNS1/2
NPT-3/4"	13,0-18,0	0.512-0.709	15,0	0.591	26,67	1.051	33	1.299	33	1.299	38,0	1.496	117,9	4.606	PNS3/4

B. Packaging Requirements

1) Standard Package — 10 glands per package

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