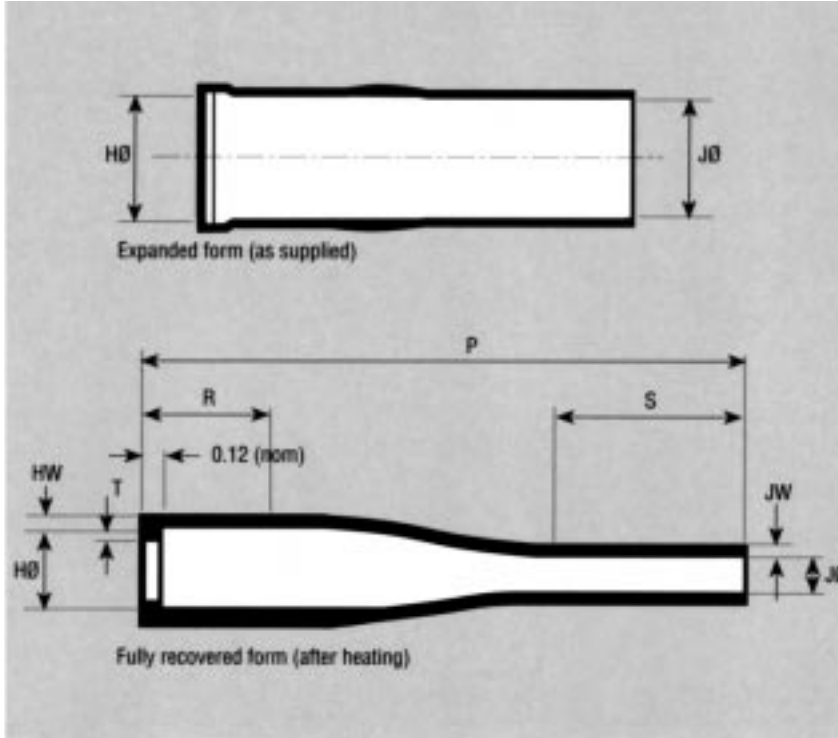


# 1750 SERIES

GSR - GRADUATED  
STRAIN RELIEF  
SHAPES



This style is ideally suited for shipboard and railway carriage cabling.

**Key Features:**

- Very robust
- Superior crush resistance
- Excellent strain relief
- Wall thickness varies with long thin tail allowing setting at varying angles through to 90°

Dimensions apply to all materials unless otherwise indicated and are in inches.

NAVSEA REFERENCE	Hellermann Part No.	Expanded (Min)		Recovered (Max)		Recovered dimensions fully shrunk					
		H	J	H	J	P ±10%	R ±10%	S ±10%	T ±10%	HW ±20%	JW ±20%
56/7649-0	1750-1	0.94	0.66	0.55	0.21	5.31	1.10	1.26	0.06	0.16	0.04
56/7649-1	1751-1	1.00	1.00	0.65	0.33	6.02	1.20	1.89	0.06	0.16	0.06
—	1751-2	1.30	1.30	0.65	0.33	6.02	1.20	1.89	0.06	0.16	0.06
56/7649-2	1752-1	1.30	1.30	0.80	0.43	6.02	1.20	1.89	0.06	0.16	0.06
—	1752-2	1.70	1.70	0.80	0.43	6.02	1.20	1.89	0.06	0.16	0.06
56/7649-3	1753-1	1.70	1.70	0.90	0.56	6.90	1.50	1.89	0.06	0.16	0.08
—	1753-2	2.10	2.10	0.90	0.56	6.90	1.50	1.89	0.06	0.16	0.08
56/7649-4	1754-1	2.10	2.10	1.10	0.70	6.90	1.50	1.89	0.06	0.16	0.08
—	1754-2	2.85	2.85	1.10	0.70	6.90	1.50	1.89	0.06	0.16	0.08
56/7649-5	1755-1	2.85	2.85	1.45	0.95	7.24	1.61	2.01	0.06	0.20	0.10
—	1755-2	3.43	3.43	1.45	0.95	7.24	1.61	2.01	0.06	0.20	0.10

MATERIALS AVAILABLE		
Reference	Specification	Description
J	MIL-I-81765/TYPE II	Flexible polyolefin
B7	MIL-I-81765/TYPE I	Semi-rigid flame retarded polyolefin
G	VG 95343 PART 6	Fluid resistant elastomer
H	* NAVSEA 5617649	Flexible limited fire hazard material

ADHESIVE COATING OPTIONS	
Reference	Description
WM250	General purpose hot melt +80°C
W8	High performance hot melt +105°C

For ordering procedure – refer to page 5

\* Standard material.