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AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-768-4901

	d Class:
2b	
Thread	d Direction:
Right-h	hand
Body	Style:
Straigh	ht shape, internal coupling w/strain relief
Body	Length:
5.630 i	inches
Overa	II Diameter:
1.470 i	inches
Envirc	onmental Protection:
Moistu	re proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof
Cable	Entrance Diameter:
Betwee	en 0.438 inches and 0.750 inches
Thread	ded Device Type:
Coupli	ing facility
Mating	g End Quantity:
1	
Conta	ct Position Arrangement Style:
20-21 :	single mating end
Conta	ct Removability:
Nonrer	movable single mating end all contact groupings
Conta	ct Maximum Current Rating In Amps:
41.0 si	ingle mating end all contact groupings
Conta	ct Maximum Ac Voltage Rating In Volts:
500.0 :	single mating end all contact groupings
Conta	ct Maximum Dc Voltage Rating In Volts:
700.0 :	single mating end all contact groupings
Polaria	zation Method:
Key, r	multiple key groove
Insert	Position In Deg:
0.0	
Shell 1	Туре:
Solid	
Conne	ector Locking Method:
Interna	ally threaded coupling ring
Conne	ector Cable Strain Relief Method:
Cable	clamp
Thread	d Length:
0.625 i	inches
Opera	ting Tempurature Rating:
_	en -55.0 degrees celsius and 125.0 degrees celsius

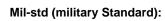
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Pre-tinned te	minal
Thready Qty	Per Inch (tpi):
18	
Thread Size:	
1.250 inches	
Terminal Lo	cation:
Back single n	nating end all contact groupings
Contact Mat	erial:
Copper alloy	single mating end all contact groupings
Contact Sur	ace Treatment:
Silver single	nating end 1st contact grouping
Insert Materi	al:
Rubber single	e mating end
Contact Sur	ace Treatment Specification:
Qq-s-365 fed	eral specification single treatment response single mating end 1st contact grouping
Terminal Ty	be:
Solder well si	ngle mating end all contact groupings
Shell Materia	d:
Aluminum all	ру
Shell Surfac	e Treatment:
Cadmium and	d chromate
Shell Surfac	e Treatment Specification:
Qq-p-416, typ	e 2, class 3 federal specification all treatment responses
Included Co	ntact Quantity:
8 single matii	ng end 2nd contact grouping
Included Co	ntact Type:
Round socke	single mating end all contact groupings
Precious Ma	terial And Location:
Contact surfa	ces gold and contact surface silver
Precious Ma	terial And Weight:
0.008 gold gr	ains, troy and 0.005 silver grains, troy
Precious Ma	terial:
Gold and silv	er
Thread Serie	s Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Meas	ure:
Demilitarizat	ion:
No	
Fiig:	
-	

## NSN 5935-00-768-4901

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Mil-g-45204 spec.

