

ENDCAPS PLUS

WEATHERJACS®



PRODUCT DESCRIPTION

WeatherJacs® EndCaps Plus are factory-fabricated metal end closures featuring a 3-inch extended collar for enhanced engagement and secure termination of insulated piping systems.

Designed for integration within mechanical insulation cladding systems, EndCaps Plus provide increased structural stability, improved jacketing overlap, and a clean, professional system finish.

Intended for use as a closure component within mechanical insulation cladding systems.

PRODUCT APPLICATIONS

- Insulated pipe terminations
- Industrial and commercial mechanical systems
- Outdoor exposed insulation systems
- Corrosive or washdown environments (stainless steel option)

INSTALLATION

- Sized to insulation outer diameter
- Secured using screws or banding
- Extended collar provides increased overlap and mechanical retention
- Designed for efficient field installation

MATERIALS & THICKNESSES

ALUMINUM*		STAINLESS STEEL**	
ALLOY:	1100 Series	TYPE:	304 (standard) 316 (upon request)
THICKNESS:	0.024"	THICKNESS:	0.020"
FINISH:	Smooth (standard)	FINISH:	Smooth (standard)

* ALUMINUM: manufactured in accordance with ASTM B209

** STAINLESS STEEL: manufactured in accordance with ASTM A240

DIMENSIONAL STANDARDS

ASTM C 585	Formed to follow ASTM C585 dimensional requirements
ASTM C 450	Compatible with insulation systems fabricated in accordance with ASTM C450
SIZES*	Available in size numbers 1 through 24 Providing over 15,000 size combinations

* all sizing corresponds to insulation outer diameter (OD)

FEATURES & BENEFITS

- 3" extended collar for enhanced mechanical engagement
- Increased overlap beneath jacketing
- Improved retention in vibration or movement conditions
- Suitable for thicker insulation systems
- Corrosion-resistant materials
- Professional finished appearance
- Designed for indoor and outdoor service

PRODUCT COMPLIANCE SUMMARY

WeatherJacs® EndCaps Plus are manufactured to integrate into mechanical insulation systems designed in accordance with applicable ASTM standards governing metal jacketing and insulation accessories.

Materials are produced to recognized ASTM material specifications and dimensional practices commonly referenced in commercial and industrial insulation systems.

ASTM & COMPLIANCE REFERENCE

CATEGORY	ALUMINUM (1100 @ 0.024")	STAINLESS STEEL (304/316 @ 0.020")
MATERIAL SPECIFICATION	ASTM B209	ASTM A240
DIMENSIONAL PRACTICE	ASTM C585	
FITTING COMPATIBILITY	ASTM C450	
ASTM E84	25/50 or less	
INTENDED SYSTEM USE	Mechanical Insulation Cladding Systems	

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