

Specification for Lime Yellow ANSI/ISEA 107-2010 Class 3 High Contrast Bomber Jacket Part Number C3SA-FRG2-L

Can be used in conjunction with the C3-SS-L Jacket

Scope:

The following specification outlines the high visibility requirements for garments to be worn by employees for enhancing their visibility while working in or adjacent to moving traffic, heavy equipment, work zones or other endangering elements.

Description:

The class 3 hi-contrast bomber jacket shall meet the requirements of and be certified to ANSI 107-2010, American National Standard for High Visibility Safety Apparel specification and guidelines. The class 3 bomber jacket must be manufactured using ANSI 107 certified background and retro-reflective component materials and meet all of ANSI 107 design requirements. Component reflective material in this specification shall be separately certified to ANSI/ISEA 107 specifications by an ISO 17025:2005 accredited independent laboratory. **Outer shell material must be FR treated.**

Background Material – ANSI/ISEA 107-2010 certified:

Fabric shall be fluorescent lime yellow per ANSI/ISEA 107 2010 section 6.1.1.

Fabric shall maintain color and appearance per label recommendations. Fabric shall be high contrast FR 150D oxford polyester with internal polyurethane coating.

Background Contrasting Material –

Fabric shall be black FR 150D oxford polyester with internal polyurethane coating.

Retro reflective Material – ANSI 107-2010 certified:

Shall be 3M □ Reflective Material – 2” 8910 Silver Trim.

Jacket Design:

Zipper:

The jacket outer shell shall have a non-metallic 5 snap closure storm flap covering a **YKK 2-way zipper** closure with pull tabs.

Trim:

The jacket shall have 3" contrast orange trim w/2" 3M 8910 silver.

Pockets:

The jacket shall have 2 lower front slash pockets with zipper closures. Cell phone pocket right chest (5" X 3.5" X1")
Inside pocket left chest (8" L X 6" W)
3 slot pencil pocket on left sleeve (5" X 4.5")

Mic tabs:

2 L/Y mic tabs located on right and left chest (.75 X 2")

Cuffs:

Cuffs shall be hook and loop adjustable with half elastic closures.

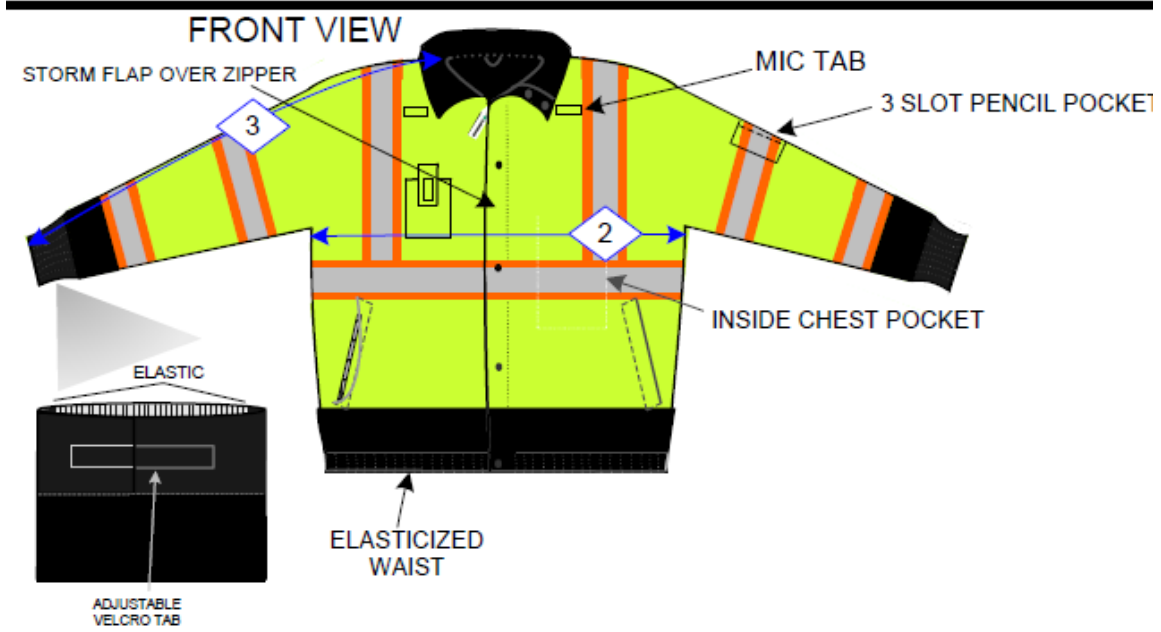
Waist:

Waist shall be elasticized for optimal fit.

Sizing:

The length of the jacket shall graduate in accordance to the chest sizes:
See below for appropriate sizing chart:

	Chest	Sleeve
SM	36-38	31"
MD	38-40	31.5
LG	40-42	32
XL	42-44	33
2X	44-46	34
3X	46-48	35
4X	48-50	36
5X	50-54	37
6X	54-58	38
7X	58-62	39
8X	62-64	40
Tall sizes	+2"	+2"



BACK VIEW



Garment Label:

The garment label shall include the following information:

Manufacturer

ANSI 107-2010

Pictogram of design

Fabric type

Part #

Size

Information stating garment class and retro reflectivity level

Care guide



Certificates:

Third party ANSI 107-2010 certificates of compliance for both component materials shall be kept on file at the manufacturer's location.

Workmanship:

The jacket shall be of first quality workmanship. The garments shall be free from defects such as, surface blemishes, loose stitches, uneven seams or any defect that would render the garment ineffective for its intended use.

Seams, Stitching and Snaps:

Sewn seams shall have the appropriate tensions and stitches per inch to avoid puckering and pull through.

Packaging:

The jacket shall be packaged with soft shell liner. 10 per case, individually bagged, part numbers on bags and cases.

Supplier Submissions:

The manufacturer must provide sample garments per request of the user in order to be qualified for consideration. Sample garment will be inspected to validate workmanship quality and specification compliance.