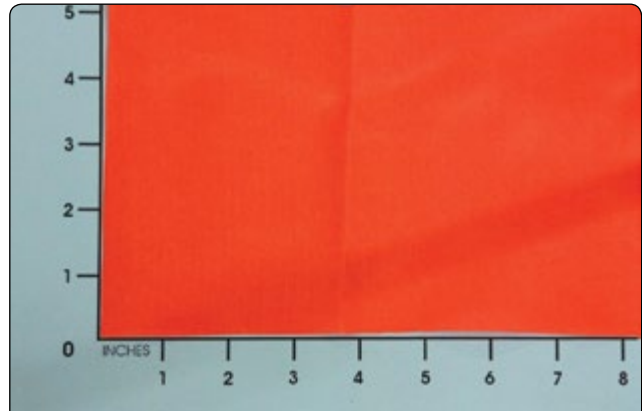


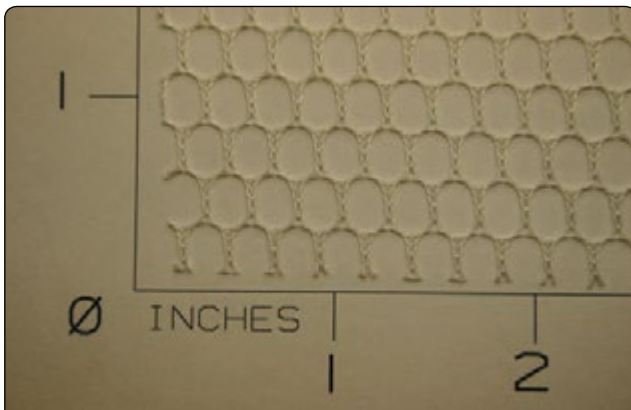
Specification:	PIA-C-26643
Tear/breaking Strength:	3 lb/25-35 lb
Identification:	N/A
Common Use:	Military pilot chutes
Comment:	Ph: 6-8

Figure 3-5. Cloth, netting, nylon (marquisette).



Specification:	PIA-C-7219 class 3, 7.25 oz, 420 denier
Tear/breaking Strength:	20 lb/275-325 lb
Identification:	1-1 plain weave
Common Use:	Sport and military containers
Comment:	Has a urethane coating on the inside

Figure 3-7. Cloth, duck, nylon (Para-pak).

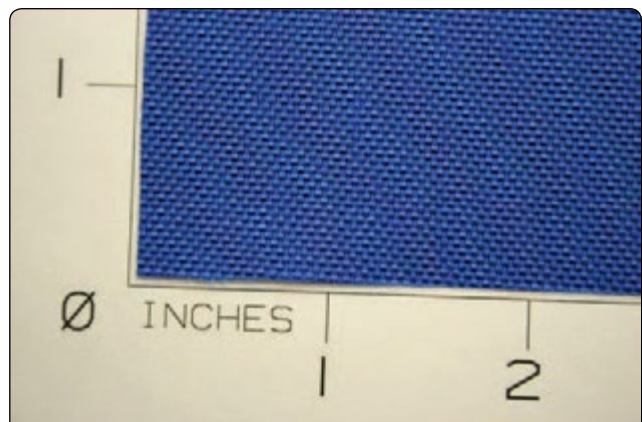


Specification:	Commercial, No. 94040
Strength:	N/A
Identification:	N/A
Common Use:	Sport pilot chutes, some round reserves
Comment:	Ph: 6-8, 96" wide

Figure 3-6. Cloth, mesh, large hole, nylon.

Webbing Selection

When a repair requires replacement of webbing and tapes, care must be taken to use the correct webbing or tape for the job. Generally, there are two types of webbings used in industry: needle weave and shuttle weave. Remember this: "Needle Never, Shuttle Sure." This is because needle weave webbing is rarely, if ever, used in personnel parachute assemblies.



Specification:	MIL-C-43734, class 3
Strength:	1,000 denier
Identification:	N/A
Common Use:	Sport and military container systems
Comment:	Has a urethane coating on the inside

Figure 3-8. Cloth, nylon, Cordura®.

The reason for this limitation is because of the reaction of the webbing when "edge nicked" while under tension. In tests of the most advanced needle weave products several years ago, it was dramatically demonstrated, numerous times, that the webbing would fail catastrophically when the edge was nicked with sharp metal while under tension.