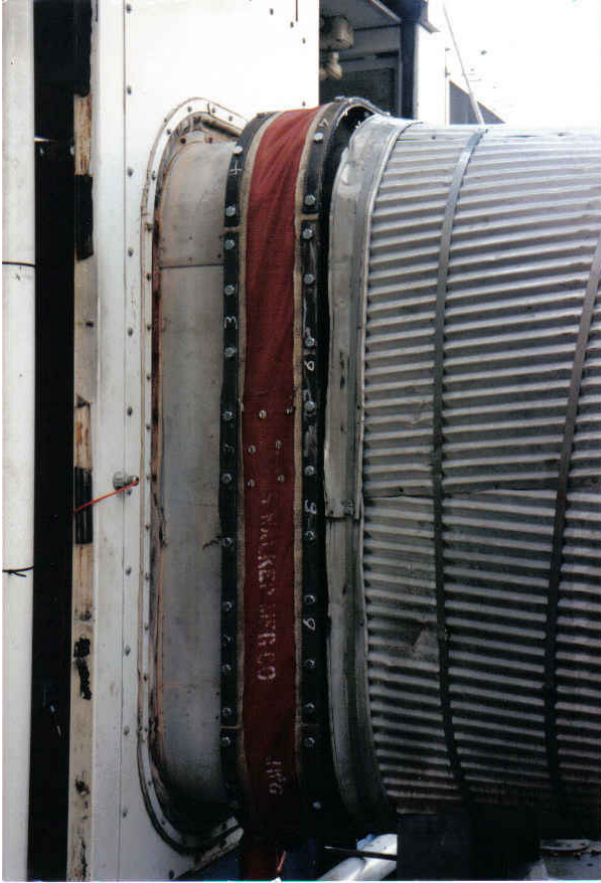


PS-8306-01 Exhaust Joint



The PS-8306-01 is a replacement assembly for the Ruston TB series turbines using the TB-83006C molded exhaust joint.

The new assembly consists of 2 flanges, battens, and hardware to hold a wraparound joint which facilitates easy replacement in future maintenance as it does not require the exhaust duct to be disassembled.

The wraparound joint is sourced from James Walker Mfg., a very reputable supplier of exhaust joints, and has demonstrated leak proof reliability for 5 years in the field.

Installation consists of mounting the 2 flanges to the existing mounting holes on the exhaust. The joint is then mounted to the flanges in a temporary fashion. The installer then starts to drill through the joint through the flange holes on the side opposite the ends of

the joint. The hardware is then installed to hold the joint in place. The installer works in both directions until nearing the ends of the joint so that any slack is worked out of the joint. The installed then overlaps the ends and uses the included glue and rivet kit to join the ends. The remaining holes are then drilled and fasteners installed. Everything is provided for installation except tools. Battens and flanges are now painted in high temperature aluminum paint prior to shipment.

Parts List

021708	WASHER, LOCK, 1/2"	128	EA
022916	BOLT, HEX, 1/2X20X1-1/4 UNF	68	EA
022918	BOLT, HEX, 1/2X20X1-3/4 UNF	60	EA
023105	NUT, 1/2 – 20 UNF	128	EA
PS-8306-51	FLANGE	2	EA
PS-8306-52	BATTEN, CURVED	4	EA
PS-8306-53	BATTEN, FLAT	4	EA
PS-8306-54	EXPANSION JOINT, TB 5	1	EA