



File in SJ3B Manual(s).

SERVICE BULLETIN

Supersedes: *NOTHING*

295

Form 220.11-NM1 (SB3)

File with Form: 220.11-NM1

TO: All Service Personnel

SUBJECT: "M" Compressor
Shaft Seal Collar
1 7/8, 3, 3 3/4 Inch Couplings

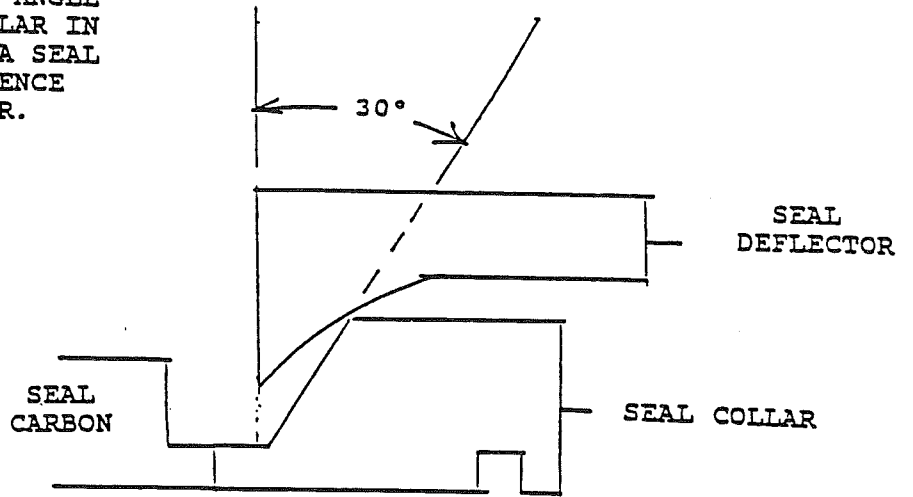
Depending on shaft speed and coupling size, some "M" compressor applications require the use of a deflector ring to divert oil flow to the seal faces. When a deflector is used the shaft seal collar is machined with a 60 degree chamfer to provide adequate clearance for assembly and oil flow. If no deflector is used the collar is machined with a 30 degree angle. Recently some 30 degree angle collars were sent out with the part number coinciding to a 60 degree part, in which case the deflector hits the collar and the machine cannot be assembled. (See sketches A & B on back side of page).

To avoid confusion in the future, all shaft seal collars used in the above mentioned coupling sizes will be specified to have the 60 degree angle. The Parts Distribution warehouse will automatically substitute the new part on any orders for the original part number. If you have any existing inventory of these part numbers it should be returned for upgrade to avoid any confusion in the future.

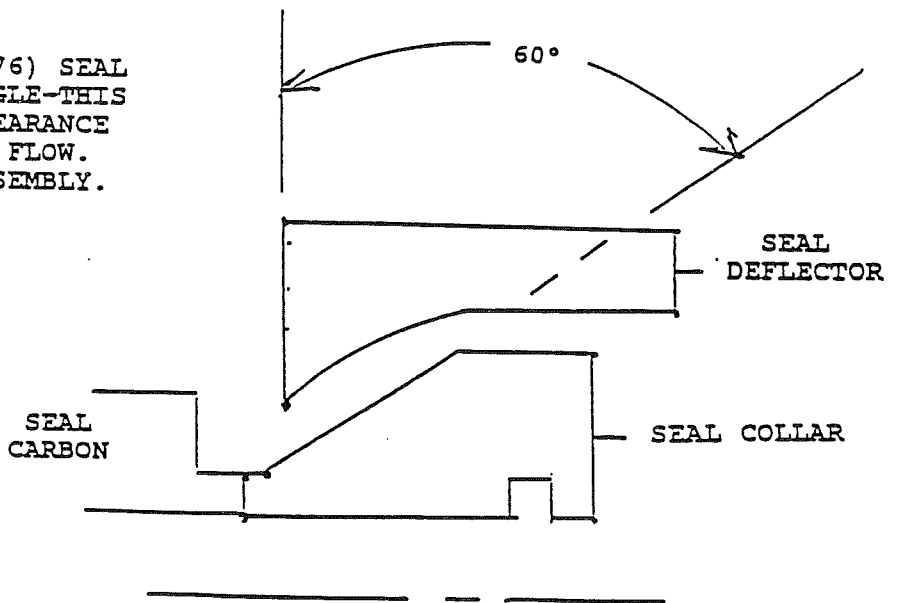
	Original Seal Collar	Superseded by
1 7/8 inch coupling	064-30527	60 degree 076-05576
3 inch coupling	064-30529	60 degree 081-02463
3 3/4 inch coupling	064-30530	60 degree 064-38746

SECTION "A"

SKETCH SHOWING A 30° ANGLE (064-30527) SEAL COLLAR IN A MACHINE UTILIZING A SEAL DEFLECTOR. INTERFERENCE WITH COLLAR CAN OCCUR. THIS IS NOT CORRECT!



SKETCH OF A (076-05576) SEAL COLLAR WITH A 60° ANGLE-THIS PROVIDES ADEQUATE CLEARANCE FOR ASSEMBLY AND OIL FLOW. THIS IS A CORRECT ASSEMBLY.



SECTION "B"