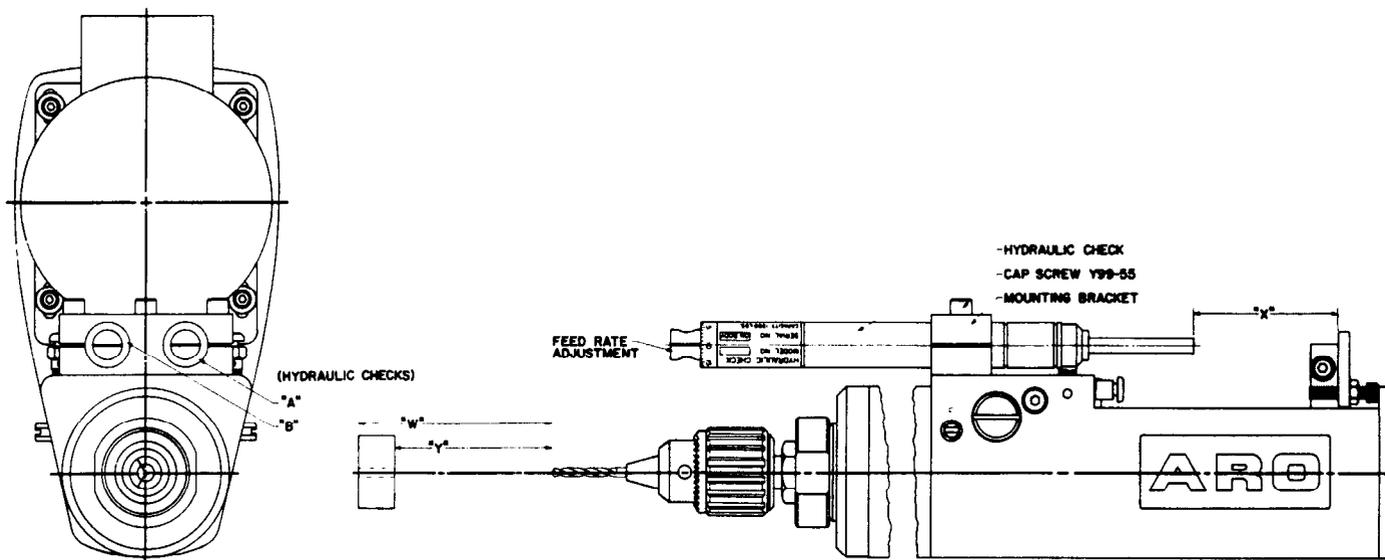


PARTS LIST

HYDRAULIC CHECK ASSEMBLIES
46997-() AND 46998-()
FOR USE WITH MODELS FE054B-()-A AND FE074A-()-A

FORM 2650-2

9-16-91



*HYDRAULIC CHECK ASS'Y	"A" CHECK	"B" CHECK	MOUNTING BRACKET	Y99-55 REQ'D
46997-1	38922	—	46985	2
46997-2	38922-1	—	46985	2
46997-3	38922-2	—	46985	2
46998-11	38922	38922	46984	3
46998-12	38922	38922-1	46984	3
46998-13	38922	38922-2	46984	3
46998-22	38922-1	38922-1	46984	3
46998-23	38922-1	38922-2	46984	3
46998-33	38922-2	38922-2	46984	3

HYDRAULIC CHECK NO. 38922 = 1" STROKE, 38922-1 = 2" STROKE, 38922-2 = 3" STROKE.

*DASH NO. REPRESENTS STROKE LENGTH OF HYDRAULIC CHECKS. EXAMPLE: 46998-23 CONTAINS ONE 2" STROKE AND ONE 3" STROKE HYDRAULIC CHECK.

MOUNTING INSTRUCTIONS

The Hydraulic Check is an accessory item for use in combination with ARO Self-Feed drills when controlled thrust is required during drilling and/or at breakthrough. The dual Hydraulic Check Assembly 46998-() is an accessory item used when additional thrust control is required during the drilling operation and/or at breakthrough. The dual system can also be used when two different thrust control requirements are needed — for example, a 3" stroke check controlling the initial part of the drilling operation and a 1" stroke check set to give additional control at breakthrough. The hydraulic check is a hermetically sealed unit with a frictionless diaphragm, therefore the hydraulic fluid need not be replenished.

Assemble the Hydraulic Check(s) to the mounting bracket and assemble mounting bracket to control head of tool with cap screws provided (see chart for number required).

SET-UP PROCEDURE

When two checks of the same stroke length are being used to control thrust, after the stroke length set-up is made, synchronize the two checks more or less by rotating the feed rate adjustment of each check to approximately the same number. When using two checks of different stroke lengths, testing set-up on a few scrap pieces will be the best way to determine proper rates of feed.

