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CONFIDENTIAL
THIS INFORMATION IS THE PROPERTY
OF SUSPA INC. AND MUST NOT BE
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NOTES:

1. MATERIAL:

A.

B.

C.

D. $\phi 4.48 \pm 0.04$ mm ($\phi .178$ " - $\phi .175$ ") AISI-SAE 1008 -1010.
FINISH : SALT BATH NITRIDE AND POLISH
HARDNESS: ROCKWELL C 55 MINIMUM
HUMIDITY RESISTANCE: 1000 HOURS @ 100% RH AND 37.8 C
(100 ° F) NO MORE THAN 6 CORRODED AREAS (ϕ 1.59 SPOTS)
PER 0.093 SQUARE METERS OF FINISH. AREA MUST BE FREE OF
VISIBLE RUST. POLISH TO MEET OR EXCEED THE GLOSS OF A VISUAL
STANDARD THAT HAS BEEN VERIFIED TO A MINIMUM 4 POINTS
SPECULAR GLOSS TAKEN WITH A BYK GARDNER GLOSS METER
ON THE 60° ANGLE SCALE USING A SUITABLE ADAPTER FOR
MEASURING A CURVED SURFACE.

2. ALL DIMENSIONS ARE RELATED TO DATUM A (PRIMARY).

3. BURRS AND EDGES CONFORM TO WHIRLPOOL SPECIFICATION F030 GRADE 1.

4. THREE TOOLED SAMPLES OF NEW OR REVISED PARTS MUST BE SUBMITTED TO
ENGINEERING FOR TESTING AND APPROVAL.

5. COMPONENT(S) REFERENCED HEREIN SHALL COMPLY WITH WHIRLPOOL'S
CURRENT SPECIFICATIONS, INCLUDING ITS RESTRICTED MATERIAL LIST
SPECIFICATION GES0084-
A. GLOBAL COLUMN.
B. NAR COLUMN.

Suspa P/N	Surface Finish	Rod Length	Material
P51-00535	Nitride	690.3 \pm 1.00	1D
P51-00545	Nitride	606.4 \pm 1.00	1D
P51-00549	Nitride	703.3 \pm 1.00	1D
P51-00552	Nitride	619.4 \pm 1.00	1D
P51-00554	Nitride	729.0 \pm 1.00	1D
P51-00557	Nitride	636.4 \pm 1.00	1D

REV	CHANGE	LOC	BY	DATE	E.N.	CD
REL	RELEASE P/N 8564005 AND 8560996	---	RAJ	04-AUG-2004	43639T	JSM
CLEAR	REVISION COLUMN	---	---	---	---	---
W	W10594109: 612.4-1 WAS 614.4-1 IN "K" LENGTH COLUMN IN PART CHART	C2	---	---	---	---
W	W10594110: 609.4-1 WAS 702.4-1 IN "K" LENGTH COLUMN IN PART CHART	C2	---	---	---	---
W	W10594111: 733.4-1 WAS 735.4-1 IN "K" LENGTH COLUMN IN PART CHART	C2	JEFFJ2	13-JUN-2016	2052408	---
W	W10643553: 723.4-1 WAS 725.4-1 IN "K" LENGTH COLUMN IN PART CHART	C2	---	---	---	---
W	W10594109, W10594110, W10594111 & W10643553 TO REV D	C2	---	---	---	---

FSP IS A REGISTERED TRADEMARK OF WHIRLPOOL CORPORATION.
THIS DRAWING IS THE PROPERTY OF WHIRLPOOL CORP AND IS DISCLOSED IN CONFIDENCE TO
THE EXTENT ITS SUBJECT MATTER IS ORIGINAL WITH WHIRLPOOL. ANY VENDOR RECEIVING THIS
DRAWING FROM WHIRLPOOL SHALL HOLD AND USE THIS DRAWING FOR THE SOLE BENEFIT OF
WHIRLPOOL AND SHALL NOT DISCLOSE IT TO, OR USE OR REPRODUCE IT FOR, ANY THIRD
PARTY, OR PERSON ANY ACT ADVERSE TO THE INTEREST OF WHIRLPOOL WITH RESPECT TO
THIS DRAWING, WITHOUT THE EXPRESS WRITTEN PERMISSION OF WHIRLPOOL.
VENDORS SHALL NOT REUSE ANY PHYSICAL, DIMENSIONAL, OR PERFORMANCE
CHARACTERISTICS UNLESS AUTHORIZED IN WRITING BY THEIR WHIRLPOOL ENGINEERING GROUP.

DRAWING 'INTERPRETATION PER ASME Y14.5M-1994		METRIC
TOLERANCE UNLESS SPECIFIED		DO NOT SCALE
0.1L \pm 1.0 mm	1.1L \pm 0.5 mm	2.1L \pm 0.25 mm
BT RUSS JONES		DATE 11-Aug-2004
SCALE 1:2	THIRD ANGLE PROJECTION	
PART ROD - SUSPENSION		C
Whirlpool CORPORATION		EXP. NO. 501023
ST. JOSEPH TECHNOLOGY CENTER ST. JOSEPH, MICHIGAN 49085 U.S.A.		DRAWING NO. 8564005

In some European factories the letter "W" of the part code mentioned herein will be automatically
replaced by the number "430" (e.g. "W12345678" becomes "400012345678")

DO NOT MANUFACTURE TO THIS DRAWING
UNLESS IT IS MARKED "CONTROLLED"

DO NOT SCALE THIS DRAWING
DIMENSIONS ARE IN MILLIMETERS

TOLERANCES UNLESS OTHERWISE SPECIFIED

ONE PLACE DECIMAL ± 0.2 ANGULAR $\pm 2^\circ$

TWO PLACE DECIMAL ± 0.1

DRAWN BY TSH	DATE 08NOV10	SCALE NOTED
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THIRD ANGLE PROJECTION

B378	ADDED "A" SUFFIX PART NUMBERS;			
	APPROVED FOR PRODUCTION BEFORE PPAP UNDER WP DEVIATION- 2062414	JDB	JDB	16MAY16
B182	WP PRINT UPDATED FROM REV R TO V; ADDED P/N P51-00570 & P51-00571	JDB	JDB	06OCT15
REV	ECN	REVISIONS	CHANGED BY	APPROVED BY
				DATE (MMDDYYR)

SUSPENSION ROD

MATERIAL

AS NOTED

DRAWING NUMBER

H51-0012

SUSPA 3970 Roger B. Chaffee S.E.
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DRAWING SIZE

B